Panasonic
Electronic Components

DISCONTINUED PRODUCT NOTIFICATION

SUBJECT: MultiLayer Ceramic Chip capacitor
1) Product discontinuations 2) ECU to ECJ part number changes

BULLETIN #: PG33.032700 **Date: March 27,2000**
Effective Dates: April 1, 2000 **Discontinuations**
October 1, 2000 **Part Number nomenclature changes: ECU to ECJ**

LAST TIME BUY: We will support existing Panasonic customers of these devices to June 30, 2000. New opportunities will not be accepted.
LAST TIME SHIPMENT: To be determined.

SUGGESTED REPLACEMENT: No suggested replacement for the discontinued items. ECU to ECJ nomenclature changes are listed below.

1) Product discontinuations
Low capacitance MLCC's (PART NUMBERS APPEAR ON THE FOLLOWING PAGES)

Size	Temperature Characteristics	Rated Voltage(V)	Capacitance Range	Ending timing
1206	CH	50	0.5pF to 2400pF	end March 2000
	SL	50	0.5pF to 3000pF	
	B/X7R	50	220pF to 0.1uF	
		25	33000pF to 82000pF	
	F/Y5V	50	1000pF to 0.22uF	
		25	0.1uF to 0.33uF	
0805	B/X7R	50	220pF to 820pF	
		25	18000pF to 33000pF	
	F/Y5V	50	1000pF to 6800pF	
0603	B/X7R	50	220pF to 820pF	
	F/Y5V	50	1000pF to 6800pF	

Capacitors with special temperature characteristics
Demand for the P, R, S, T, and UJ is decreasing as the CH grows in popularity.

Size	Temperature characteristic	Ending timing
All	P / R / S / T / UJ	end March 2000

2) Part Number nomenclature changes: ECU to ECJ

This is a change in part number nomenclature regardless of internal electrode material.

Whether Ni or Pd internal electrode, P/N's will be designated as ECJ- effective on 10/1/2000 shipment. This is just a change in P/N's. There are no further material changes at this time. The part numbers will follow the normal ECJ format shown in our catalogs and in the attached file. Also in the attached is a table containing the cross references ECU to ECJ. The changes in part numbers are detailed in the P/N build. The format of the replacement parts follows the normal ECJ part number structure, i.e. it is **not** merely a prefix change.

Information of Part No. Nomenclature Change for "ECU series" Multilayer Ceramic Chip Capacitors

We express our hearty gratitude for your warm patronage to our company.

We would like to inform regarding the Part No. nomenclature change for our products as follows.

1. Purpose of Part No. Change

   We have used "ECU" as product code for Multilayer Ceramic Chip Capacitors so far. However, as the policy of Matsushita Electronic Components Co., Ltd., we have decided to have a uniform third character code of "J", meaning the surface mount ceramic capacitor component parts manufactured in Matsushita Electronic Components Co., Ltd.

   We of Hokkaido Matsushita Electric Co., Ltd. have used "ECJ" part numbers from new products according to the product policy of Matsushita Electronic Components Co., Ltd. and we will supply all products with product code "ECJ" instead of "ECU".

2. Product performance

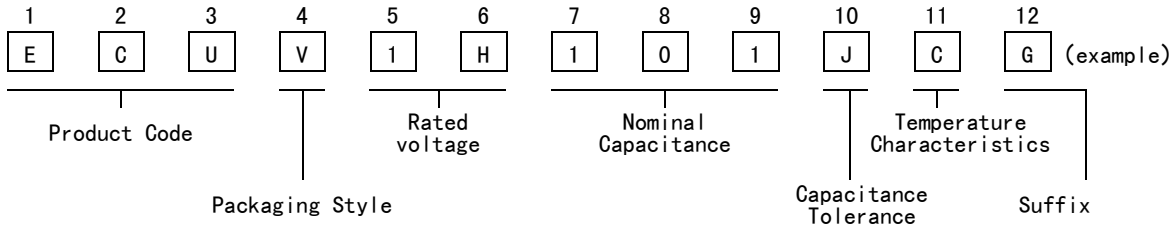
   Only product part numbers naming change, and there is no change of product itself.

3. Naming change of Part No.

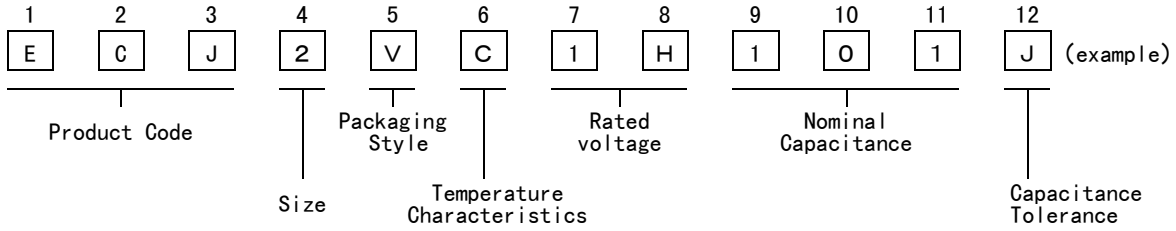
   All "ECU series"

4. Changing method

   [Current Part No.]



   [New Part No.]



   Multilayer Ceramic Chip Capacitors will be standardized to "ECJ series" by this method.

5. Change timing

   From October,2000 effective.

   However, it is a changing period from April to October in 2000.

6. New Inquiries

   For a new design and new adoption, would you please order with "ECJ series".

This change has been made by our company's convenience, however, we would appreciate it if you would understand it upon your conjecture of our situation.

Y.Takada
General Manager

MLC Dept.
Hokkaido Matsushita Electric Co., Ltd.

Multilayer Ceramic Chip Capacitors Part Numbers Comparison List

Temp.Char. : C(NP0)

Rated Cap. (pF)	"10"(0402)type 50V D.C.				"11"(0603)type 50V D.C.				"12"(0805)type 50V D.C.				"13"(1206)type 50V D.C.			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
0.5	ECUE1H0R5CCQ	0.50	ECJ0EC1H0R5C	0.50	ECUV1H0R5CCV	0.80	ECJ1VC1H0R5C	0.80	ECUV1H0R5CCN	0.60	ECJ2VC1H0R5C	0.60				
1	ECUE1H010*CQ	0.50	ECJ0EC1H010*	0.50	ECUV1H010*CV	0.80	ECJ1VC1H010*	0.80	ECUV1H010*CN	0.60	ECJ2VC1H010*	0.60				
1.5	ECUE1H1R5*CQ	0.50	ECJ0EC1H1R5*	0.50	ECUV1H1R5*CV	0.80	ECJ1VC1H1R5*	0.80	ECUV1H1R5*CN	0.60	ECJ2VC1H1R5*	0.60				
2	ECUE1H020*CQ	0.50	ECJ0EC1H020*	0.50	ECUV1H020*CV	0.80	ECJ1VC1H020*	0.80	ECUV1H020*CN	0.60	ECJ2VC1H020*	0.60				
3	ECUE1H030*CQ	0.50	ECJ0EC1H030*	0.50	ECUV1H030*CV	0.80	ECJ1VC1H030*	0.80	ECUV1H030*CN	0.60	ECJ2VC1H030*	0.60				
4	ECUE1H040*CQ	0.50	ECJ0EC1H040*	0.50	ECUV1H040*CV	0.80	ECJ1VC1H040*	0.80	ECUV1H040*CN	0.60	ECJ2VC1H040*	0.60				
5	ECUE1H050*CQ	0.50	ECJ0EC1H050*	0.50	ECUV1H050*CV	0.80	ECJ1VC1H050*	0.80	ECUV1H050*CN	0.60	ECJ2VC1H050*	0.60				
6	ECUE1H060DCQ	0.50	ECJ0EC1H060D	0.50	ECUV1H060DCV	0.80	ECJ1VC1H060D	0.80	ECUV1H060DCN	0.60	ECJ2VC1H060D	0.60				
7	ECUE1H070DCQ	0.50	ECJ0EC1H070D	0.50	ECUV1H070DCV	0.80	ECJ1VC1H070D	0.80	ECUV1H070DCN	0.60	ECJ2VC1H070D	0.60				
8	ECUE1H080DCQ	0.50	ECJ0EC1H080D	0.50	ECUV1H080DCV	0.80	ECJ1VC1H080D	0.80	ECUV1H080DCN	0.60	ECJ2VC1H080D	0.60				
9	ECUE1H090DCQ	0.50	ECJ0EC1H090D	0.50	ECUV1H090DCV	0.80	ECJ1VC1H090D	0.80	ECUV1H090DCN	0.60	ECJ2VC1H090D	0.60				
10	ECUE1H100*CQ	0.50	ECJ0EC1H100*	0.50	ECUV1H100*CV	0.80	ECJ1VC1H100*	0.80	ECUV1H100*CN	0.60	ECJ2VC1H100*	0.60				
11	ECUE1H110JCQ	0.50			ECUV1H110JCV	0.80			ECUV1H110JCN	0.60						
12	ECUE1H120*CQ	0.50	ECJ0EC1H120*	0.50	ECUV1H120*CV	0.80	ECJ1VC1H120*	0.80	ECUV1H120*CN	0.60	ECJ2VC1H120*	0.60				
13	ECUE1H130JCQ	0.50			ECUV1H130JCV	0.80			ECUV1H130JCN	0.60						
15	ECUE1H150*CQ	0.50	ECJ0EC1H150*	0.50	ECUV1H150*CV	0.80	ECJ1VC1H150*	0.80	ECUV1H150*CN	0.60	ECJ2VC1H150*	0.60				
16	ECUE1H160JCQ	0.50			ECUV1H160JCV	0.80			ECUV1H160JCN	0.60						
18	ECUE1H180*CQ	0.50	ECJ0EC1H180*	0.50	ECUV1H180*CV	0.80	ECJ1VC1H180*	0.80	ECUV1H180*CN	0.60	ECJ2VC1H180*	0.60				
20	ECUE1H200JCQ	0.50			ECUV1H200JCV	0.80			ECUV1H200JCN	0.60						
22	ECUE1H220*CQ	0.50	ECJ0EC1H220*	0.50	ECUV1H220*CV	0.80	ECJ1VC1H220*	0.80	ECUV1H220*CN	0.60	ECJ2VC1H220*	0.60				
24	ECUE1H240JCQ	0.50			ECUV1H240JCV	0.80			ECUV1H240JCN	0.60						
27	ECUE1H270*CQ	0.50	ECJ0EC1H270*	0.50	ECUV1H270*CV	0.80	ECJ1VC1H270*	0.80	ECUV1H270*CN	0.60	ECJ2VC1H270*	0.60				
30	ECUE1H300JCQ	0.50			ECUV1H300JCV	0.80			ECUV1H300JCN	0.60						
33	ECUE1H330*CQ	0.50	ECJ0EC1H330*	0.50	ECUV1H330*CV	0.80	ECJ1VC1H330*	0.80	ECUV1H330*CN	0.60	ECJ2VC1H330*	0.60				
36	ECUE1H360JCQ	0.50			ECUV1H360JCV	0.80			ECUV1H360JCN	0.60						
39	ECUE1H390*CQ	0.50	ECJ0EC1H390*	0.50	ECUV1H390*CV	0.80	ECJ1VC1H390*	0.80	ECUV1H390*CN	0.60	ECJ2VC1H390*	0.60				
43	ECUE1H430JCQ	0.50			ECUV1H430JCV	0.80			ECUV1H430JCN	0.60						
47	ECUE1H470*CQ	0.50	ECJ0EC1H470*	0.50	ECUV1H470*CV	0.80	ECJ1VC1H470*	0.80	ECUV1H470*CN	0.60	ECJ2VC1H470*	0.60				
51	ECUE1H510JCQ	0.50			ECUV1H510JCV	0.80			ECUV1H510JCN	0.60						
56	ECUE1H560*CQ	0.50	ECJ0EC1H560*	0.50	ECUV1H560*CV	0.80	ECJ1VC1H560*	0.80	ECUV1H560*CN	0.60	ECJ2VC1H560*	0.60				
62	ECUE1H620JCQ	0.50			ECUV1H620JCV	0.80			ECUV1H620JCN	0.60						
68	ECUE1H680*CQ	0.50	ECJ0EC1H680*	0.50	ECUV1H680*CV	0.80	ECJ1VC1H680*	0.80	ECUV1H680*CN	0.60	ECJ2VC1H680*	0.60				
75	ECUE1H750JCQ	0.50			ECUV1H750JCV	0.80			ECUV1H750JCN	0.60						
82	ECUE1H820*CQ	0.50	ECJ0EC1H820*	0.50	ECUV1H820*CV	0.80	ECJ1VC1H820*	0.80	ECUV1H820*CN	0.60	ECJ2VC1H820*	0.60				
91	ECUE1H910JCQ	0.50			ECUV1H910JCV	0.80			ECUV1H910JCN	0.60						
100	ECUE1H101*CQ	0.50	ECJ0EC1H101*	0.50	ECUV1H101*CV	0.80	ECJ1VC1H101*	0.80	ECUV1H101*CN	0.60	ECJ2VC1H101*	0.60				
110	ECUE1H111JCQ	0.50			ECUV1H111JCV	0.80			ECUV1H111JCN	0.60						
120	ECUE1H121*CQ	0.50	ECJ0EC1H121*	0.50	ECUV1H121*CV	0.80	ECJ1VC1H121*	0.80	ECUV1H121*CN	0.60	ECJ2VC1H121*	0.60				
130	ECUE1H131JCQ	0.50			ECUV1H131JCV	0.80			ECUV1H131JCN	0.60						
150	ECUE1H151*CQ	0.50	ECJ0EC1H151*	0.50	ECUV1H151*CV	0.80	ECJ1VC1H151*	0.80	ECUV1H151*CN	0.60	ECJ2VC1H151*	0.60				
160	ECUE1H161JCQ	0.50			ECUV1H161JCV	0.80			ECUV1H161JCN	0.60						
180	ECUE1H181*CQ	0.50	ECJ0EC1H181*	0.50	ECUV1H181*CV	0.80	ECJ1VC1H181*	0.80	ECUV1H181*CN	0.60	ECJ2VC1H181*	0.60				
200	ECUE1H201JCQ	0.50			ECUV1H201JCV	0.80			ECUV1H201JCN	0.60						
220	ECUE1H221*CQ	0.50	ECJ0EC1H221*	0.50	ECUV1H221*CV	0.80	ECJ1VC1H221*	0.80	ECUV1H221*CN	0.60	ECJ2VC1H221*	0.60				
240					ECUV1H241JCV	0.80			ECUV1H241JCN	0.60						
270					ECUV1H271*CV	0.80	ECJ1VC1H271*	0.80	ECUV1H271*CN	0.60	ECJ2VC1H271*	0.60				
300					ECUV1H301JCV	0.80			ECUV1H301JCN	0.60						
330					ECUV1H331*CV	0.80	ECJ1VC1H331*	0.80	ECUV1H331*CN	0.60	ECJ2VC1H331*	0.60				
360					ECUV1H361JCV	0.80			ECUV1H361JCN	0.60						
390					ECUV1H391*CV	0.80	ECJ1VC1H391*	0.80	ECUV1H391*CN	0.60	ECJ2VC1H391*	0.60				
430					ECUV1H431JCV	0.80			ECUV1H431JCN	0.60						
470					ECUV1H471*CV	0.80	ECJ1VC1H471*	0.80	ECUV1H471*CN	0.60	ECJ2VC1H471*	0.60				
510					ECUV1H511JCV	0.80			ECUV1H511JCN	0.60						
560					ECUV1H561*CV	0.80	ECJ1VC1H561*	0.80	ECUV1H561*CN	0.60	ECJ2VC1H561*	0.60				
620					ECUV1H621JCV	0.80			ECUV1H621JCN	0.60						
680					ECUV1H681*CV	0.80	ECJ1VC1H681*	0.80	ECUV1H681*CN	0.60	ECJ2VC1H681*	0.60				
750					ECUV1H751JCV	0.80			ECUV1H751JCN	0.60						
820					ECUV1H821*CV	0.80	ECJ1VC1H821*	0.80	ECUV1H821*CN	0.60	ECJ2VC1H821*	0.60				
910					ECUV1H911JCV	0.80			ECUV1H911JCN	0.60						
1000					ECUV1H102*CV	0.80	ECJ1VC1H102*	0.80	ECUV1H102*CN	0.60	ECJ2VC1H102*	0.60				
1100									ECUV1H112JCN	0.60						
1200									ECUV1H122*CN	0.60	ECJ2VC1H122*	0.60				
1300									ECUV1H132JCN	0.60						
1500									ECUV1H152*CN	0.60	ECJ2VC1H152*	0.60				
1600									ECUV1H162JCN	0.60						
1800									ECUV1H182*CN	0.60	ECJ2VC1H182*	0.60				
2000									ECUV1H202JCN	0.60						
2200									ECUV1H222*CN	0.60	ECJ2VC1H222*	0.60				
2400									ECUV1H242JCN	0.85			ECUV1H242JCW	0.60		
2700									ECUV1H272*CN	0.85	ECJ2VC1H272*	0.85	ECUV1H272*CW	0.60	ECJ3VC1H272*	0.60
3000													ECUV1H302JCW	0.60		
3300													ECUV1H332*CW	0.60	ECJ3VC1H332*	0.60
3600													ECUV1H362JCW	0.60		
3900													ECUV1H392*CW	0.60	ECJ3VC1H392*	0.60
4300													ECUV1H432JCW	0.60		
4700													ECUV1H472*CW	0.60	ECJ3VC1H472*	0.60
5100													ECUV1H512JCW	0.85		
5600													ECUV1H562*CW	0.85	ECJ3VC1H562*	0.85
6200													ECUV1H621JCW	0.85		
6800													ECUV1H682*CW	0.85	ECJ3VC1H682*	0.85
7500													ECUV1H752JCW	1.15		
8200													ECUV1H822*CW	1.15	ECJ3FC1H822*	1.15
9100													ECUV1H912JCW	1.15		
10000													ECUV1H103*CW	1.15	ECJ3FC1H103*	1.15

*** : Capacitance Tolerance Code

: Discontinue Part Number(ECU series)

Temp.Char. :SL

Rated Cap. (pF)	"10"(0402)type 50V D.C.				"11"(0603)type 50V D.C.				"12"(0805)type 50V D.C.				"13"(1206)type 50V D.C.			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
0.5	ECUE1H0R5CQ	0.50	ECJ0EG1H0R5C	0.50	ECUV1H0R5CV	0.80	ECJ1VG1H0R5C	0.80	ECUV1H0R5CN	0.60	ECJ2VG1H0R5C	0.60				
1	ECUE1H010*Q	0.50	ECJ0EG1H010*	0.50	ECUV1H010*V	0.80	ECJ1VG1H010*	0.80	ECUV1H010*N	0.60	ECJ2VG1H010*	0.60				
1.5	ECUE1H1R5*Q	0.50	ECJ0EG1H1R5*	0.50	ECUV1H1R5*V	0.80	ECJ1VG1H1R5*	0.80	ECUV1H1R5*N	0.60	ECJ2VG1H1R5*	0.60				
2	ECUE1H020*Q	0.50	ECJ0EG1H020*	0.50	ECUV1H020*V	0.80	ECJ1VG1H020*	0.80	ECUV1H020*N	0.60	ECJ2VG1H020*	0.60				
3	ECUE1H030*Q	0.50	ECJ0EG1H030*	0.50	ECUV1H030*V	0.80	ECJ1VG1H030*	0.80	ECUV1H030*N	0.60	ECJ2VG1H030*	0.60				
4	ECUE1H040*Q	0.50	ECJ0EG1H040*	0.50	ECUV1H040*V	0.80	ECJ1VG1H040*	0.80	ECUV1H040*N	0.60	ECJ2VG1H040*	0.60				
5	ECUE1H050*Q	0.50	ECJ0EG1H050*	0.50	ECUV1H050*V	0.80	ECJ1VG1H050*	0.80	ECUV1H050*N	0.60	ECJ2VG1H050*	0.60				
6	ECUE1H060DQ	0.50	ECJ0EG1H060D	0.50	ECUV1H060DV	0.80	ECJ1VG1H060D	0.80	ECUV1H060DN	0.60	ECJ2VG1H060D	0.60				
7	ECUE1H070DQ	0.50	ECJ0EG1H070D	0.50	ECUV1H070DV	0.80	ECJ1VG1H070D	0.80	ECUV1H070DN	0.60	ECJ2VG1H070D	0.60				
8	ECUE1H080DQ	0.50	ECJ0EG1H080D	0.50	ECUV1H080DV	0.80	ECJ1VG1H080D	0.80	ECUV1H080DN	0.60	ECJ2VG1H080D	0.60				
9	ECUE1H090DQ	0.50	ECJ0EG1H090D	0.50	ECUV1H090DV	0.80	ECJ1VG1H090D	0.80	ECUV1H090DN	0.60	ECJ2VG1H090D	0.60				
10	ECUE1H100*Q	0.50	ECJ0EG1H100*	0.50	ECUV1H100*V	0.80	ECJ1VG1H100*	0.80	ECUV1H100*N	0.60	ECJ2VG1H100*	0.60				
11	ECUE1H110JQ	0.50			ECUV1H110JV	0.80			ECUV1H110JN	0.60						
12	ECUE1H120*Q	0.50	ECJ0EG1H120*	0.50	ECUV1H120*V	0.80	ECJ1VG1H120*	0.80	ECUV1H120*N	0.60	ECJ2VG1H120*	0.60				
13	ECUE1H130JQ	0.50			ECUV1H130JV	0.80			ECUV1H130JN	0.60						
15	ECUE1H150*Q	0.50	ECJ0EG1H150*	0.50	ECUV1H150*V	0.80	ECJ1VG1H150*	0.80	ECUV1H150*N	0.60	ECJ2VG1H150*	0.60				
16	ECUE1H160JQ	0.50			ECUV1H160JV	0.80			ECUV1H160JN	0.60						
18	ECUE1H180*Q	0.50	ECJ0EG1H180*	0.50	ECUV1H180*V	0.80	ECJ1VG1H180*	0.80	ECUV1H180*N	0.60	ECJ2VG1H180*	0.60				
20	ECUE1H200JQ	0.50			ECUV1H200JV	0.80			ECUV1H200JN	0.60						
22	ECUE1H220*Q	0.50	ECJ0EG1H220*	0.50	ECUV1H220*V	0.80	ECJ1VG1H220*	0.80	ECUV1H220*N	0.60	ECJ2VG1H220*	0.60				
24	ECUE1H240JQ	0.50			ECUV1H240JV	0.80			ECUV1H240JN	0.60						
27	ECUE1H270*Q	0.50	ECJ0EG1H270*	0.50	ECUV1H270*V	0.80	ECJ1VG1H270*	0.80	ECUV1H270*N	0.60	ECJ2VG1H270*	0.60				
30	ECUE1H300JQ	0.50			ECUV1H300JV	0.80			ECUV1H300JN	0.60						
33	ECUE1H330*Q	0.50	ECJ0EG1H330*	0.50	ECUV1H330*V	0.80	ECJ1VG1H330*	0.80	ECUV1H330*N	0.60	ECJ2VG1H330*	0.60				
36	ECUE1H360JQ	0.50			ECUV1H360JV	0.80			ECUV1H360JN	0.60						
39	ECUE1H390*Q	0.50	ECJ0EG1H390*	0.50	ECUV1H390*V	0.80	ECJ1VG1H390*	0.80	ECUV1H390*N	0.60	ECJ2VG1H390*	0.60				
43	ECUE1H430JQ	0.50			ECUV1H430JV	0.80			ECUV1H430JN	0.60						
47	ECUE1H470*Q	0.50	ECJ0EG1H470*	0.50	ECUV1H470*V	0.80	ECJ1VG1H470*	0.80	ECUV1H470*N	0.60	ECJ2VG1H470*	0.60				
51	ECUE1H510JQ	0.50			ECUV1H510JV	0.80			ECUV1H510JN	0.60						
56	ECUE1H560*Q	0.50	ECJ0EG1H560*	0.50	ECUV1H560*V	0.80	ECJ1VG1H560*	0.80	ECUV1H560*N	0.60	ECJ2VG1H560*	0.60				
62	ECUE1H620JQ	0.50			ECUV1H620JV	0.80			ECUV1H620JN	0.60						
68	ECUE1H680*Q	0.50	ECJ0EG1H680*	0.50	ECUV1H680*V	0.80	ECJ1VG1H680*	0.80	ECUV1H680*N	0.60	ECJ2VG1H680*	0.60				
75	ECUE1H750JQ	0.50			ECUV1H750JV	0.80			ECUV1H750JN	0.60						
82	ECUE1H820*Q	0.50	ECJ0EG1H820*	0.50	ECUV1H820*V	0.80	ECJ1VG1H820*	0.80	ECUV1H820*N	0.60	ECJ2VG1H820*	0.60				
91	ECUE1H910JQ	0.50			ECUV1H910JV	0.80			ECUV1H910JN	0.60						
100	ECUE1H101*Q	0.50	ECJ0EG1H101*	0.50	ECUV1H101*V	0.80	ECJ1VG1H101*	0.80	ECUV1H101*N	0.60	ECJ2VG1H101*	0.60				
110	ECUE1H111JQ	0.50			ECUV1H111JV	0.80			ECUV1H111JN	0.60						
120	ECUE1H121*Q	0.50	ECJ0EG1H121*	0.50	ECUV1H121*V	0.80	ECJ1VG1H121*	0.80	ECUV1H121*N	0.60	ECJ2VG1H121*	0.60				
130	ECUE1H131JQ	0.50			ECUV1H131JV	0.80			ECUV1H131JN	0.60						
150	ECUE1H151*Q	0.50	ECJ0EG1H151*	0.50	ECUV1H151*V	0.80	ECJ1VG1H151*	0.80	ECUV1H151*N	0.60	ECJ2VG1H151*	0.60				
160	ECUE1H161JQ	0.50			ECUV1H161JV	0.80			ECUV1H161JN	0.60						
180	ECUE1H181*Q	0.50	ECJ0EG1H181*	0.50	ECUV1H181*V	0.80	ECJ1VG1H181*	0.80	ECUV1H181*N	0.60	ECJ2VG1H181*	0.60				
200	ECUE1H201JQ	0.50			ECUV1H201JV	0.80			ECUV1H201JN	0.60						
220	ECUE1H221*Q	0.50	ECJ0EG1H221*	0.50	ECUV1H221*V	0.80	ECJ1VG1H221*	0.80	ECUV1H221*N	0.60	ECJ2VG1H221*	0.60				
240					ECUV1H241JV	0.80			ECUV1H241JN	0.60						
270					ECUV1H271*V	0.80	ECJ1VG1H271*	0.80	ECUV1H271*N	0.60	ECJ2VG1H271*	0.60				
300					ECUV1H301JV	0.80			ECUV1J301JN	0.60						
330					ECUV1H331*V	0.80	ECJ1VG1H331*	0.80	ECUV1H331*N	0.60	ECJ2VG1H331*	0.60				
360					ECUV1H361JV	0.80			ECUV1H361JN	0.60						
390					ECUV1H391*V	0.80	ECJ1VG1H391*	0.80	ECUV1H391*N	0.60	ECJ2VG1H391*	0.60				
430					ECUV1H431JV	0.80			ECUV1H431JN	0.60						
470					ECUV1H471*J	0.80	ECJ1VG1H471*	0.80	ECUV1H471*N	0.60	ECJ2VG1H471*	0.60				
510					ECUV1H511JV	0.80			ECUV1H511JN	0.60						
560					ECUV1H561*J	0.80	ECJ1VG1H561*	0.80	ECUV1H561*N	0.60	ECJ2VG1H561*	0.60				
620					ECUV1H621JV	0.80			ECUV1H621JN	0.60						
680					ECUV1H681*J	0.80	ECJ1VG1H681*	0.80	ECUV1H681*N	0.60	ECJ2VG1H681*	0.60				
750					ECUV1H751JV	0.80			ECUV1H751JN	0.60						
820					ECUV1H821*J	0.80	ECJ1VG1H821*	0.80	ECUV1H821*X	0.60	ECJ2VG1H821*	0.60				
910					ECUV1H911JV	0.80			ECUV1H911JX	0.60						
1000					ECUV1H102*J	0.80	ECJ1VG1H102*	0.80	ECUV1H102*X	0.60	ECJ2VG1H102*	0.60				
1100					ECUV1H112JV	0.80			ECUV1H112JX	0.60						
1200					ECUV1H122*J	0.80	ECJ1VG1H122*	0.80	ECUV1H122*X	0.60	ECJ2VG1H122*	0.60				
1300									ECUV1H132JX	0.60						
1500									ECUV1H152*X	0.60	ECJ2VG1H152*	0.60				
1600									ECUV1H162JX	0.60						
1800									ECUV1H182*X	0.60	ECJ2VG1H182*	0.60				
2000									ECUV1H202JX	0.60						
2200									ECUV1H222*X	0.60	ECJ2VG1H222*	0.60				
2400									ECUV1H242JX	0.60						
2700									ECUV1H272*X	0.60	ECJ2VG1H272*	0.60				
3000													ECUV1H302JW	0.60		
3300													ECUV1H332*W	0.60	ECJ3VG1H332*	0.60
3600													ECUV1H362JW	0.60		
3900													ECUV1H392*W	0.60	ECJ3VG1H392*	0.60
4300													ECUV1H432JW	0.60		
4700													ECUV1H472*W	0.60	ECJ3VG1H472*	0.60
5100													ECUV1H512JW	0.60		
5600													ECUV1H562*W	0.60	ECJ3VG1H562*	0.60
6200																
6800																
7500																
8200																
9100																
10000																

*** : Capacitance Tolerance Code

11th.Nov.1999
Matsushita Electronic Components Co;Ltd.
Ceramic Division Engineering Section

Multilayer Ceramic Chip Capacitors Part Numbers Comparison List

Temp.Char. : P(N150)

Rated Cap. (pF)	"10"(0402)type 50V D.C.				"11"(0603)type 50V D.C.				"12"(0805)type 50V D.C.				"13"(1206)type 50V D.C.			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
0.5	ECUE1H0R5CPQ	0.50			ECUV1H0R5CPV	0.80			ECUV1H0R5CPN	0.60						
1	ECUE1H010*PQ	0.50			ECUV1H010*PV	0.80			ECUV1H010*PN	0.60						
1.5	ECUE1H1R5*PQ	0.50			ECUV1H1R5*PV	0.80			ECUV1H1R5*PN	0.60						
2	ECUE1H020*PQ	0.50			ECUV1H020*PV	0.80			ECUV1H020*PN	0.60						
3	ECUE1H030:PQ	0.50			ECUV1H030*PV	0.80			ECUV1H030*PN	0.60						
4	ECUE1H040*PQ	0.50			ECUV1H040*PV	0.80			ECUV1H040*PN	0.60						
5	ECUE1H050*PQ	0.50			ECUV1H050*PV	0.80			ECUV1H050*PN	0.60						
6	ECUE1H060DPQ	0.50			ECUV1H060DPV	0.80			ECUV1H060DPN	0.60						
7	ECUE1H070DPQ	0.50			ECUV1H070DPV	0.80			ECUV1H070DPN	0.60						
8	ECUE1H080DPQ	0.50			ECUV1H080DPV	0.80			ECUV1H080DPN	0.60						
9	ECUE1H090DPQ	0.50			ECUV1H090DPV	0.80			ECUV1H090DPN	0.60						
10	ECUE1H100*PQ	0.50			ECUV1H100*PV	0.80			ECUV1H100*PN	0.60						
11	ECUE1H110JPQ	0.50	Discontinue at End/March/2000		ECUV1H110JPV	0.80			ECUV1H110JPN	0.60						
12	ECUE1H12;_PQ	0.50			ECUV1H120*PV	0.80			ECUV1H120*PN	0.60						
13	ECUE1H130JPQ	0.50			ECUV1H130JPV	0.80			ECUV1H130JPN	0.60						
15	ECUE1H150*PQ	0.50			ECUV1H150*PV	0.80			ECUV1H150*PN	0.60						
16	ECUE1H160JPQ	0.50			ECUV1H160JPV	0.80			ECUV1H160JPN	0.60						
18	ECUE1H180*PQ	0.50			ECUV1H180*PV	0.80			ECUV1H180*PN	0.60						
20	ECUE1H200JPQ	0.50			ECUV1H200JPV	0.80			ECUV1H200JPN	0.60						
22	ECUE1H220*PQ	0.50			ECUV1H220*PV	0.80	Discontinue at End/March/2000		ECUV1H220*PN	0.60						
24	ECUE1H240JPQ	0.50			ECUV1H240JPV	0.80			ECUV1H240JPN	0.60						
27	ECUE1H270*PQ	0.50			ECUV1H270*PV	0.80			ECUV1H270*PN	0.60						
30	ECUE1H300JPQ	0.50			ECUV1H300JPV	0.80			ECUV1H300JPN	0.60						
33	ECUE1H330*PQ	0.50			ECUV1H330*PV	0.80			ECUV1H330*PN	0.60	Discontinue at End/March/2000					
36	ECUE1H360JPQ	0.50			ECUV1H360JPV	0.80			ECUV1H360JPN	0.60						
39	ECUE1H390*PQ	0.50			ECUV1H390*PV	0.80			ECUV1H390*PN	0.60						
43					ECUV1H430JPV	0.80			ECUV1H430JPN	0.60						
47					ECUV1H470*PV	0.80			ECUV1H470*PN	0.60						
51					ECUV1H510JPV	0.80			ECUV1H510JPN	0.60						
56					ECUV1H560*PV	0.80			ECUV1H560*PN	0.60						
62					ECUV1H620JPV	0.80			ECUV1H620JPN	0.60						
68					ECUV1H680*PV	0.80			ECUV1H680*PN	0.60						
75					ECUV1H750JPV	0.80			ECUV1H750JPN	0.60						
82					ECUV1H820*PV	0.80			ECUV1H820*PN	0.60						
91					ECUV1H910JPV	0.80			ECUV1H910JPN	0.60						
100					ECUV1H101*PV	0.80			ECUV1H101*PN	0.60						
110					ECUV1H111JPV	0.80			ECUV1H111JPN	0.60						
120					ECUV1H121*PV	0.80			ECUV1H121*PN	0.60						
130					ECUV1H131JPV	0.80			ECUV1H131JPN	0.60						
150					ECUV1H151*PV	0.80			ECUV1H151*PN	0.60						
160									ECUV1H161JPN	0.60						
180									ECUV1H181*PN	0.60						
200									ECUV1H201JPN	0.60						
220									ECUV1H221*PN	0.60						
240									ECUV1H241JPN	0.85			ECUV1H241JPM	0.60		
270									ECUV1H271*PN	0.85			ECUV1H271*PM	0.60		
300									ECUV1H301JPN	0.85			ECUV1H301JPM	0.60		
330									ECUV1H331*PN	0.85			ECUV1H331*PM	0.60		
360													ECUV1H361JPM	0.60		
390													ECUV1H391*PM	0.60		
430													ECUV1H431JPM	0.60		
470													ECUV1H471*PM	0.60		
510													ECUV1H511JPM	0.60	Discontinue at End/March/2000	
560													ECUV1H561*PM	0.60		
620													ECUV1H621JPM	0.85		
680													ECUV1H681*PM	0.85		
750													ECUV1H751JPM	0.85		
820													ECUV1H821+PM	0.85		
910													ECUV1H911JPM	0.85		
1000													ECUV1H102*PM	0.85		
1100													ECUV1H112JPM	0.85		
1200													ECUV1H122*PM	0.85		
1300																
1500																
1600																
1800																
2000																
2200																
2400																
2700																
3000																
3300																
3600																
3900																
4300																
4700																
5100																
5600																

*** : Capacitance Tolerance Code

Temp.Char. : R(N220)

Rated Cap. (pF)	"10"(0402)type 50V D.C.				"11"(0603)type 50V D.C.				"12"(0805)type 50V D.C.				"13"(1206)type 50V D.C.			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
0.5	ECUE1H0R5CRQ	0.50			ECUV1H0R5CRV	0.80			ECUV1H0R5CRN	0.60						
1	ECUE1H010*RQ	0.50			ECUV1H010*RV	0.80			ECUV1H010*RN	0.60						
1.5	ECUE1H1R5*RQ	0.50			ECUV1H1R5*RV	0.80			ECUV1H1R5*RN	0.60						
2	ECUE1H020*RQ	0.50			ECUV1H020*RV	0.80			ECUV1H020*RN	0.60						
3	ECUE1H030*RQ	0.50			ECUV1H030*RV	0.80			ECUV1H030*RN	0.60						
4	ECUE1H040*RQ	0.50			ECUV1H040*RV	0.80			ECUV1H040*RN	0.60						
5	ECUE1H050*RQ	0.50			ECUV1H050*RV	0.80			ECUV1H050*RN	0.60						
6	ECUE1H060DRQ	0.50			ECUV1H060DRV	0.80			ECUV1H060DRN	0.60						
7	ECUE1H070DRQ	0.50			ECUV1H070DRV	0.80			ECUV1H070DRN	0.60						
8	ECUE1H080DRQ	0.50			ECUV1H080DRV	0.80			ECUV1H080DRN	0.60						
9	ECUE1H090DRQ	0.50			ECUV1H090DRV	0.80			ECUV1H090DRN	0.60						
10	ECUE1H100*RQ	0.50			ECUV1H100*RV	0.80			ECUV1H100*RN	0.60						
11	ECUE1H110JRQ	0.50	Discontinue at End/March/2000		ECUV1H110JRV	0.80			ECUV1H110JRN	0.60						
12	ECUE1H120*RQ	0.50			ECUV1H120*RV	0.80			ECUV1H120*RN	0.60						
13	ECUE1H130JRQ	0.50			ECUV1H130JRV	0.80			ECUV1H130JRN	0.60						
15	ECUE1H150*RQ	0.50			ECUV1H150*RV	0.80			ECUV1H150*RN	0.60						
16	ECUE1H160JRQ	0.50			ECUV1H160JRV	0.80			ECUV1H160JRN	0.60						
18	ECUE1H180*RQ	0.50			ECUV1H180*RV	0.80			ECUV1H180*RN	0.60						
20	ECUE1H200JRQ	0.50			ECUV1H200JRV	0.80			ECUV1H200JRN	0.60						
22	ECUE1H220*RQ	0.50			ECUV1H220*RV	0.80			ECUV1H220*RN	0.60						
24	ECUE1H240JRQ	0.50			ECUV1H240JRV	0.80	Discontinue at End/March/2000		ECUV1H240JRN	0.60						
27	ECUE1H270*RQ	0.50			ECUV1H270*RV	0.80			ECUV1H270*RN	0.60						
30	ECUE1H300JRQ	0.50			ECUV1H300JRV	0.80			ECUV1H300JRN	0.60						
33	ECUE1H330*RQ	0.50			ECUV1H330*RV	0.80			ECUV1H330*RN	0.60						
36	ECUE1H360JRQ	0.50			ECUV1H360JRV	0.80			ECUV1H360JRN	0.60	Discontinue at End/March/2000					
39	ECUE1H390*RQ	0.50			ECUV1H390*RV	0.80			ECUV1H390*RN	0.60						
43					ECUV1H430JRV	0.80			ECUV1H430JRN	0.60						
47					ECUV1H470*RV	0.80			ECUV1H470*RN	0.60						
51					ECUV1H510JRV	0.80			ECUV1H510JRN	0.60						
56					ECUV1H560*RV	0.80			ECUV1H560*RN	0.60						
62					ECUV1H620JRV	0.80			ECUV1H620JRN	0.60						
68					ECUV1H680*RV	0.80			ECUV1H680*RN	0.60						
75					ECUV1H750JRV	0.80			ECUV1H750JRN	0.60						
82					ECUV1H820*RV	0.80			ECUV1H820*RN	0.60						
91					ECUV1H910JRV	0.80			ECUV1H910JRN	0.60						
100					ECUV1H101*RV	0.80			ECUV1H101*RN	0.60						
110					ECUV1H111JRV	0.80			ECUV1H111JRN	0.60						
120					ECUV1H121*RV	0.80			ECUV1H121*RN	0.60						
130					ECUV1H131JRV	0.80			ECUV1H131JRN	0.60						
150					ECUV1H151*RV	0.80			ECUV1H151*RN	0.60						
160					ECUV1H161JRV	0.80			ECUV1H161JRN	0.60						
180					ECUV1H181*RV	0.80			ECUV1H181*RN	0.60						
200									ECUV1H201JRN	0.60						
220									ECUV1H221*RN	0.60						
240									ECUV1H241JRN	0.85			ECUV1H241JRM	0.60		
270									ECUV1H271*RN	0.85			ECUV1H271*RM	0.60		
300									ECUV1H301JRN	0.85			ECUV1H301JRM	0.60		
330									ECUV1H331*RN	0.85			ECUV1H331*RM	0.60		
360									ECUV1H361JRN	0.85			ECUV1H361JRM	0.60		
390									ECUV1H391*RN	0.85			ECUV1H391*RM	0.60		
430													ECUV1H431JRM	0.60		
470													ECUV1H471*RM	0.60		
510													ECUV1H511JRM	0.60	Discontinue at End/March/2000	
560													ECUV1H561*RM	0.60		
620													ECUV1H621JRM	0.60		
680													ECUV1H681*RM	0.60		
750													ECUV1H751JRM	0.85		
820													ECUV1H821*RM	0.85		
910													ECUV1H911JRM	0.85		
1000													ECUV1H102*RM	0.85		
1100													ECUV1H112JRM	0.85		
1200													ECUV1H122*RM	0.85		
1300																
1500																
1600																
1800																
2000																
2200																
2400																
2700																
3000																
3300																
3600																
3900																
4300																
4700																
5100																
5600																

*** : Capacitance Tolerance Code

11th.Nov.1999
Matsushita Electronic Components Co;Ltd.
Ceramic Division Engineering Section

Multilayer Ceramic Chip Capacitors Part Numbers Comparison List

Temp.Char. : S(N330)

Rated Cap. (pF)	"10"(0402)type 50V D.C.				"11"(0603)type 50V D.C.				"12"(0805)type 50V D.C.				"13"(1206)type 50V D.C.			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
0.5	ECUE1H0R5CSQ	0.50			ECUV1H0R5CSV	0.80			ECUV1H0R5CSN	0.60						
1	ECUE1H010*SQ	0.50			ECUV1H010*SV	0.80			ECUV1H010*SN	0.60						
1.5	ECUE1H1R5*SQ	0.50			ECUV1H1R5*SV	0.80			ECUV1H1R5*SN	0.60						
2	ECUE1H020*SQ	0.50			ECUV1H020*SV	0.80			ECUV1H020*SN	0.60						
3	ECUE1H030*SQ	0.50			ECUV1H030*SV	0.80			ECUV1H030*SN	0.60						
4	ECUE1H040*SQ	0.50			ECUV1H040*SV	0.80			ECUV1H040*SN	0.60						
5	ECUE1H050*SQ	0.50			ECUV1H050*SV	0.80			ECUV1H050*SN	0.60						
6	ECUE1H060DSQ	0.50			ECUV1H060DSV	0.80			ECUV1H060DSN	0.60						
7	ECUE1H070DSQ	0.50			ECUV1H070DSV	0.80			ECUV1H070DSN	0.60						
8	ECUE1H080DSQ	0.50			ECUV1H080DSV	0.80			ECUV1H080DSN	0.60						
9	ECUE1H090DSQ	0.50			ECUV1H090DSV	0.80			ECUV1H090DSN	0.60						
10	ECUE1H100*SQ	0.50			ECUV1H100*SV	0.80			ECUV1H100*SN	0.60						
11	ECUE1H110JSQ	0.50	Discontinue at End/March/2000		ECUV1H110JSV	0.80			ECUV1H110JSN	0.60						
12	ECUE1H120*SQ	0.50			ECUV1H120*SV	0.80			ECUV1H120*SN	0.60						
13	ECUE1H130JSQ	0.50			ECUV1H130JSV	0.80			ECUV1H130JSN	0.60						
15	ECUE1H150*SQ	0.50			ECUV1H150*SV	0.80			ECUV1H150*SN	0.60						
16	ECUE1H160JSQ	0.50			ECUV1H160JSV	0.80			ECUV1H160JSN	0.60						
18	ECUE1H180*SQ	0.50			ECUV1H180*SV	0.80			ECUV1H180*SN	0.60						
20	ECUE1H200JSQ	0.50			ECUV1H200JSV	0.80			ECUV1H200JSN	0.60						
22	ECUE1H220*SQ	0.50			ECUV1H220*SV	0.80			ECUV1H220*SN	0.60						
24	ECUE1H240JSQ	0.50			ECUV1H240JSV	0.80	Discontinue at End/March/2000		ECUV1H240JSN	0.60						
27	ECUE1H270*SQ	0.50			ECUV1H270*SV	0.80			ECUV1H270*SN	0.60						
30	ECUE1H300JSQ	0.50			ECUV1H300JSV	0.80			ECUV1H300JSN	0.60						
33	ECUE1H330*SQ	0.50			ECUV1H330*SV	0.80			ECUV1H330*SN	0.60						
36	ECUE1H360JSQ	0.50			ECUV1H360JSV	0.80			ECUV1H360JSN	0.60						
39	ECUE1H390*SQ	0.50			ECUV1H390*SV	0.80			ECUV1H390*SN	0.60	Discontinue at End/March/2000					
43					ECUV1H430JSV	0.80			ECUV1H430JSN	0.60						
47					ECUV1H470*SV	0.80			ECUV1H470*SN	0.60						
51					ECUV1H510JSV	0.80			ECUV1H510JSN	0.60						
56					ECUV1H560*SV	0.80			ECUV1H560*SN	0.60						
62					ECUV1H620JSV	0.80			ECUV1H620JSN	0.60						
68					ECUV1H680*SV	0.80			ECUV1H680*SN	0.60						
75					ECUV1H750JSV	0.80			ECUV1H750JSN	0.60						
82					ECUV1H820*SV	0.80			ECUV1H820*SN	0.60						
91					ECUV1H910JSV	0.80			ECUV1H910JSN	0.60						
100					ECUV1H101*SV	0.80			ECUV1H101*SN	0.60						
110					ECUV1H111JSV	0.80			ECUV1H111JSN	0.60						
120					ECUV1H121*SV	0.80			ECUV1H121*SN	0.60						
130					ECUV1H131JSV	0.80			ECUV1H131JSN	0.60						
150					ECUV1H151*SV	0.80			ECUV1H151*SN	0.60						
160					ECUV1H161JSV	0.80			ECUV1H161JSN	0.60						
180					ECUV1H181*SV	0.80			ECUV1H181*SN	0.60						
200									ECUV1H201JSN	0.60						
220									ECUV1H221*SN	0.60						
240									ECUV1H241JSN	0.85			ECUV1H241JSM	0.60		
270									ECUV1H271*SN	0.85			ECUV1H271*SM	0.60		
300									ECUV1H301JSN	0.85			ECUV1H301JSM	0.60		
330									ECUV1H331*SN	0.85			ECUV1H331*SM	0.60		
360									ECUV1H361JSN	0.85			ECUV1H361JSM	0.60		
390									ECUV1H391*SN	0.85			ECUV1H391*SM	0.60		
430									ECUV1H431JSN	0.85			ECUV1H431JSM	0.60		
470									ECUV1H471*SN	0.85			ECUV1H471*SM	0.60		
510													ECUV1H511JSM	0.60		
560													ECUV1H561*SM	0.60	Discontinue at End/March/2000	
620													ECUV1H621JSM	0.60		
680													ECUV1H681*SM	0.60		
750													ECUV1H751JSM	0.85		
820													ECUV1H821*SM	0.85		
910													ECUV1H911JSM	0.85		
1000													ECUV1H102*SM	0.85		
1100													ECUV1H112JSM	0.85		
1200													ECUV1H122*SM	0.85		
1300													ECUV1H132JSM	0.85		
1500													ECUV1H152*SM	0.85		
1600																
1800																
2000																
2200																
2400																
2700																
3000																
3300																
3600																
3900																
4300																
4700																
5100																
5600																

*** : Capacitance Tolerance Code

Temp.Char. : T(N470)

Rated Cap. (pF)	"10"(0402)type 50V D.C.				"11"(0603)type 50V D.C.				"12"(0805)type 50V D.C.				"13"(1206)type 50V D.C.			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
0.5	ECUE1H0R5CTQ	0.50			ECUV1H0R5CTV	0.80			ECUV1H0R5CTN	0.60						
1	ECUE1H010*TQ	0.50			ECUV1H010*TV	0.80			ECUV1H010*TN	0.60						
1.5	ECUE1H1R5*TQ	0.50			ECUV1H1R5*TV	0.80			ECUV1H1R5*TN	0.60						
2	ECUE1H020*TQ	0.50			ECUV1H020*TV	0.80			ECUV1H020*TN	0.60						
3	ECUE1H030*TQ	0.50			ECUV1H030*TV	0.80			ECUV1H030*TN	0.60						
4	ECUE1H040*TQ	0.50			ECUV1H040*TV	0.80			ECUV1H040*TN	0.60						
5	ECUE1H050*TQ	0.50			ECUV1H050*TV	0.80			ECUV1H050*TN	0.60						
6	ECUE1H060DTQ	0.50			ECUV1H060DTV	0.80			ECUV1H060DTN	0.60						
7	ECUE1H070DTQ	0.50			ECUV1H070DTV	0.80			ECUV1H070DTN	0.60						
8	ECUE1H080DTQ	0.50			ECUV1H080DTV	0.80			ECUV1H080DTN	0.60						
9	ECUE1H090DTQ	0.50			ECUV1H090DTV	0.80			ECUV1H090DTN	0.60						
10	ECUE1H100*TQ	0.50			ECUV1H100*TV	0.80			ECUV1H100*TN	0.60						
11	ECUE1H110JTQ	0.50	Discontinue at End/March/2000		ECUV1H110JTV	0.80			ECUV1H110JTN	0.60						
12	ECUE1H120*TQ	0.50			ECUV1H120*TV	0.80			ECUV1H120*TN	0.60						
13	ECUE1H130JTQ	0.50			ECUV1H130JTV	0.80			ECUV1H130JTN	0.60						
15	ECUE1H150*TQ	0.50			ECUV1H150*TV	0.80			ECUV1H150*TN	0.60						
16	ECUE1H160JTQ	0.50			ECUV1H160JTV	0.80			ECUV1H160JTN	0.60						
18	ECUE1H180*TQ	0.50			ECUV1H180*TV	0.80			ECUV1H180*TN	0.60						
20	ECUE1H200JTQ	0.50			ECUV1H200JTV	0.80			ECUV1H200JTN	0.60						
22	ECUE1H220*TQ	0.50			ECUV1H220*TV	0.80			ECUV1H220*TN	0.60						
24	ECUE1H240JTQ	0.50			ECUV1H240JTV	0.80	Discontinue at End/March/2000		ECUV1H240JTN	0.60						
27	ECUE1H270*TQ	0.50			ECUV1H270*TV	0.80			ECUV1H270*TN	0.60						
30	ECUE1H300JTQ	0.50			ECUV1H300JTV	0.80			ECUV1H300JTN	0.60						
33	ECUE1H330*TQ	0.50			ECUV1H330*TV	0.80			ECUV1H330*TN	0.60						
36	ECUE1H360JTQ	0.50			ECUV1H360JTV	0.80			ECUV1H360JTN	0.60						
39	ECUE1H390*TQ	0.50			ECUV1H390*TV	0.80			ECUV1H390*TN	0.60	Discontinue at End/March/2000					
43					ECUV1H430JTV	0.80			ECUV1H430JTN	0.60						
47					ECUV1H470*TV	0.80			ECUV1H470*TN	0.60						
51					ECUV1H510JTV	0.80			ECUV1H510JTN	0.60						
56					ECUV1H560*TV	0.80			ECUV1H560*TN	0.60						
62					ECUV1H620JTV	0.80			ECUV1H620JTN	0.60						
68					ECUV1H680*TV	0.80			ECUV1H680*TN	0.60						
75					ECUV1H750JTV	0.80			ECUV1H750JTN	0.60						
82					ECUV1H820*TV	0.80			ECUV1H820*TN	0.60						
91					ECUV1H910JTV	0.80			ECUV1H910JTN	0.60						
100					ECUV1H101*TV	0.80			ECUV1H101*TN	0.60						
110					ECUV1H111JTV	0.80			ECUV1H111JTN	0.60						
120					ECUV1H121*TV	0.80			ECUV1H121*TN	0.60						
130					ECUV1H131JTV	0.80			ECUV1H131JTN	0.60						
150					ECUV1H151*TV	0.80			ECUV1H151*TN	0.60						
160					ECUV1H161JTV	0.80			ECUV1H161JTN	0.60						
180					ECUV1H181*TV	0.80			ECUV1H181*TN	0.60						
200									ECUV1H201JTN	0.60						
220									ECUV1H221*TN	0.60						
240									ECUV1H241JTN	0.60						
270									ECUV1H271*TN	0.60						
300									ECUV1H301JTN	0.85			ECUV1H301JTM	0.60		
330									ECUV1H331*TN	0.85			ECUV1H331*TM	0.60		
360									ECUV1H361JTN	0.85			ECUV1H361JTM	0.60		
390									ECUV1H391*TN	0.85			ECUV1H391*TM	0.60		
430									ECUV1H431JTN	0.85			ECUV1H431JTM	0.60		
470									ECUV1H471*TN	0.85			ECUV1H471*TM	0.60		
510													ECUV1H511JTM	0.60		
560													ECUV1H561*TM	0.60		
620													ECUV1H621JTM	0.60	Discontinue at End/March/2000	
680													ECUV1H681*TM	0.60		
750													ECUV1H751JTM	0.60		
820													ECUV1H821*TM	0.60		
910													ECUV1H911JTM	0.85		
1000													ECUV1H102*TM	0.85		
1100													ECUV1H112JTM	0.85		
1200													ECUV1H122*TM	0.85		
1300													ECUV1H132JTM	0.85		
1500													ECUV1H152*TM	0.85		
1600																
1800																
2000																
2200																
2400																
2700																
3000																
3300																
3600																
3900																
4300																
4700																
5100																
5600																

*** : Capacitance Tolerance Code

11th.Nov.1999
Matsushita Electronic Components Co;Ltd.
Ceramic Division Engineering Section

Multilayer Ceramic Chip Capacitors Part Numbers Comparison List

Temp.Char. : U(N750)

Rated Cap. (pF)	"10"(0402)type 50V D.C.				"11"(0603)type 50V D.C.				"12"(0805)type 50V D.C.				"13"(1206)type 50V D.C.			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
0.5	ECUE1H0R5CUQ	0.50			ECUV1H0R5CUV	0.80			ECUV1H0R5CUN	0.60						
1	ECUE1H010*UQ	0.50			ECUV1H010*UV	0.80			ECUV1H010*UN	0.60						
1.5	ECUE1H1R5*UQ	0.50			ECUV1H1R5*UV	0.80			ECUV1H1R5*UN	0.60						
2	ECUE1H020*UQ	0.50			ECUV1H020*UV	0.80			ECUV1H020*UN	0.60						
3	ECUE1H030*UQ	0.50			ECUV1H030*UV	0.80			ECUV1H030*UN	0.60						
4	ECUE1H040*UQ	0.50			ECUV1H040*UV	0.80			ECUV1H040*UN	0.60						
5	ECUE1H050*UQ	0.50			ECUV1H050*UV	0.80			ECUV1H050*UN	0.60						
6	ECUE1H060DUQ	0.50			ECUV1H060DUV	0.80			ECUV1H060DUN	0.60						
7	ECUE1H070DUQ	0.50			ECUV1H070DUV	0.80			ECUV1H070DUN	0.60						
8	ECUE1H080DUQ	0.50			ECUV1H080DUV	0.80			ECUV1H080DUN	0.60						
9	ECUE1H090DUQ	0.50			ECUV1H090DUV	0.80			ECUV1H090DUN	0.60						
10	ECUE1H100*UQ	0.50			ECUV1H100*UV	0.80			ECUV1H100*UN	0.60						
11	ECUE1H110JUQ	0.50			ECUV1H110JUV	0.80			ECUV1H110JUN	0.60						
12	ECUE1H120*UQ	0.50			ECUV1H120*UV	0.80			ECUV1H120*UN	0.60						
13	ECUE1H130JUQ	0.50			ECUV1H130JUV	0.80			ECUV1H130JUN	0.60						
15	ECUE1H150*UQ	0.50			ECUV1H150*UV	0.80			ECUV1H150*UN	0.60						
16	ECUE1H160JUQ	0.50			ECUV1H160JUV	0.80			ECUV1H160JUN	0.60						
18	ECUE1H180*UQ	0.50			ECUV1H180*UV	0.80			ECUV1H180*UN	0.60						
20	ECUE1H200JUQ	0.50	Discontinue at End/March/2000		ECUV1H200JUV	0.80			ECUV1H200JUN	0.60						
22	ECUE1H220*UQ	0.50			ECUV1H220*UV	0.80			ECUV1H220*UN	0.60						
24	ECUE1H240JUQ	0.50			ECUV1H240JUV	0.80			ECUV1H240JUN	0.60						
27	ECUE1H270*UQ	0.50			ECUV1H270*UV	0.80			ECUV1H270*UN	0.60						
30	ECUE1H300JUQ	0.50			ECUV1H300JUV	0.80			ECUV1H300JUN	0.60						
33	ECUE1H330*UQ	0.50			ECUV1H330*UV	0.80			ECUV1H330*UN	0.60						
36	ECUE1H360JUQ	0.50			ECUV1H360JUV	0.80			ECUV1H360JUN	0.60						
39	ECUE1H390*UQ	0.50			ECUV1H390*UV	0.80			ECUV1H390*UN	0.60						
43	ECUE1H430JUQ	0.50			ECUV1H430JUV	0.80			ECUV1H430JUN	0.60						
47	ECUE1H470*UQ	0.50			ECUV1H470*UV	0.80			ECUV1H470*UN	0.60						
51	ECUE1H510JUQ	0.50			ECUV1H510JUV	0.80			ECUV1H510JUN	0.60						
56	ECUE1H560*UQ	0.50			ECUV1H560*UV	0.80			ECUV1H560*UN	0.60						
62	ECUE1H620JUQ	0.50			ECUV1H620JUV	0.80	Discontinue at End/March/2000		ECUV1H620JUN	0.60						
68	ECUE1H680*UQ	0.50			ECUV1H680*UV	0.80			ECUV1H680*UN	0.60						
75	ECUE1H750JUQ	0.50			ECUV1H750JUV	0.80			ECUV1H750JUN	0.60						
82	ECUE1H820*UQ	0.50			ECUV1H820*UV	0.80			ECUV1H820*UN	0.60						
91	ECUE1H910JUQ	0.50			ECUV1H910JUV	0.80			ECUV1H910JUN	0.60	Discontinue at End/March/2000					
100	ECUE1H101*UQ	0.50			ECUV1H101*UV	0.80			ECUV1H101*UN	0.60						
110	ECUE1H111JUQ	0.50			ECUV1H111JUV	0.80			ECUV1H111JUN	0.60						
120	ECUE1H121*UQ	0.50			ECUV1H121*UV	0.80			ECUV1H121*UN	0.60						
130					ECUV1H131JUV	0.80			ECUV1H131JUN	0.60						
150					ECUV1H151*UV	0.80			ECUV1H151*UN	0.60						
160					ECUV1H161JUV	0.80			ECUV1H161JUN	0.60						
180					ECUV1H181*UV	0.80			ECUV1H181*UN	0.60						
200					ECUV1H201JUV	0.80			ECUV1H201JUN	0.60						
220					ECUV1H221*UV	0.80			ECUV1H221*UN	0.60						
240					ECUV1H241JUV	0.80			ECUV1H241JUN	0.60						
270					ECUV1H271*UV	0.80			ECUV1H271*UN	0.60						
300					ECUV1H301JUV	0.80			ECUV1H301JUN	0.60			ECUV1H301JUW	0.60		
330					ECUV1H331*UV	0.80			ECUV1H331*UN	0.60			ECUV1H331*UW	0.60		
360					ECUV1H361JUV	0.80			ECUV1H361JUX	0.60			ECUV1H361JUW	0.60		
390					ECUV1H391*UV	0.80			ECUV1H391*UX	0.60			ECUV1H391*UW	0.60		
430					ECUV1H431JUV	0.80			ECUV1H431JUX	0.60			ECUV1H431JUW	0.60		
470					ECUV1H471*UV	0.80			ECUV1H471*UX	0.60			ECUV1H471*UW	0.60		
510					ECUV1H511JUV	0.80			ECUV1H511JUX	0.60			ECUV1H511JUW	0.60		
560					ECUV1H561*UV	0.80			ECUV1H561*UX	0.60			ECUV1H561*UW	0.60		
620					ECUV1H621JUV	0.80			ECUV1H621JUX	0.60			ECUV1H621JUW	0.60		
680					ECUV1H681*UV	0.80			ECUV1H681*UX	0.60			ECUV1H681*UW	0.60		
750					ECUV1H751JUV	0.80			ECUV1H751JUX	0.60			ECUV1H751JUW	0.60		
820					ECUV1H821*UV	0.80			ECUV1H821*UX	0.60			ECUV1H821*UW	0.60		
910					ECUV1H911JUV	0.80			ECUV1H911JUX	0.60			ECUV1H911JUW	0.60		
1000					ECUV1H102*UV	0.80			ECUV1H102*UX	0.60			ECUV1H102*UW	0.60		
1100					ECUV1H112JUV	0.80			ECUV1H112JUX	0.60			ECUV1H112JUW	0.60		
1200					ECUV1H122*UV	0.80			ECUV1H122*UX	0.60			ECUV1H122*UW	0.60	Discontinue at End/March/2000	
1300									ECUV1H132JUX	0.60			ECUV1H132JUW	0.60		
1500									ECUV1H152*UX	0.60			ECUV1H152*UW	0.60		
1600									ECUV1H162JUX	0.60			ECUV1H162JUW	0.60		
1800									ECUV1H182*UX	0.60			ECUV1H182*UW	0.60		
2000									ECUV1H202JUX	0.60			ECUV1H202JUW	0.60		
2200									ECUV1H222*UX	0.60			ECUV1H222*UW	0.60		
2400									ECUV1H242JUX	0.60			ECUV1H242JUW	0.60		
2700									ECUV1H272*UX	0.60			ECUV1H272*UW	0.60		
3000													ECUV1H302JUW	0.60		
3300													ECUV1H332*UW	0.60		
3600													ECUV1H362JUW	0.60		
3900													ECUV1H392*UW	0.60		
4300													ECUV1H432JUW	0.60		
4700													ECUV1H472*UW	0.60		
5100													ECUV1H512JUW	0.60		
5600													ECUV1H562*UW	0.60		

"*" : Capacitance Tolerance Code

11th.Nov.1999
Matsushita Electronic Components Co;Ltd.
Ceramic Division Engineering Section

Multilayer Ceramic Chip Capacitors Part Numbers Comparison List

Temp.Char. : B(X7R,X5R)

Rated Cap. (pF)	"10"(0402)type											
	50V D.C.				25VDC				□□ 16VDC(1C) , 10VDC(1A)			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
100	ECUE1H101*BQ	0.50	ECJ0EB1H101*	0.50	ECUE1E101*BQ	0.50	ECJ0EB1E101*	0.50				
120	ECUE1H121KBQ	0.50	ECJ0EB1H121K	0.50	ECUE1E121KBQ	0.50	ECJ0EB1E121K	0.50				
150	ECUE1H151*BQ	0.50	ECJ0EB1H151*	0.50	ECUE1E151*BQ	0.50	ECJ0EB1E151*	0.50				
180	ECUE1H181KBQ	0.50	ECJ0EB1H181K	0.50	ECUE1E181KBQ	0.50	ECJ0EB1E181K	0.50				
220	ECUE1H221*BQ	0.50	ECJ0EB1H221*	0.50	ECUE1E221*BQ	0.50	ECJ0EB1E221*	0.50				
270	ECUE1H271KBQ	0.50	ECJ0EB1H271K	0.50	ECUE1E271KBQ	0.50	ECJ0EB1E271K	0.50				
330	ECUE1H331*BQ	0.50	ECJ0EB1H331*	0.50	ECUE1E331*BQ	0.50	ECJ0EB1E331*	0.50				
390	ECUE1H391KBQ	0.50	ECJ0EB1H391K	0.50	ECUE1E391KBQ	0.50	ECJ0EB1E391K	0.50				
470	ECUE1H471*BQ	0.50	ECJ0EB1H471*	0.50	ECUE1E471*BQ	0.50	ECJ0EB1E471*	0.50				
560	ECUE1H561KBQ	0.50	ECJ0EB1H561K	0.50	ECUE1E561KBQ	0.50	ECJ0EB1E561K	0.50				
680	ECUE1H681*BQ	0.50	ECJ0EB1H681*	0.50	ECUE1E681*BQ	0.50	ECJ0EB1E681*	0.50				
820	ECUE1H821KBQ	0.50	ECJ0EB1H821K	0.50	ECUE1E821KBQ	0.50	ECJ0EB1E821K	0.50				
1000	ECUE1H102*BQ	0.50	ECJ0EB1H102*	0.50	ECUE1E102*BQ	0.50	ECJ0EB1E102*	0.50				
1200	ECUE1H122KBQ	0.50	ECJ0EB1H122K	0.50	ECUE1E122KBQ	0.50	ECJ0EB1E122K	0.50				
1500	ECUE1H152*BQ	0.50	ECJ0EB1H152*	0.50	ECUE1E152*BQ	0.50	ECJ0EB1E152*	0.50				
1800	ECUE1H182KBQ	0.50	ECJ0EB1H182K	0.50	ECUE1E182KBQ	0.50	ECJ0EB1E182K	0.50				
2200	ECUE1H222*BQ	0.50	ECJ0EB1H222*	0.50	ECUE1E222*BQ	0.50	ECJ0EB1E222*	0.50				
2700	ECUE1H272KBQ	0.50	ECJ0EB1H272K	0.50	ECUE1E272KBQ	0.50	ECJ0EB1E272K	0.50				
3300	ECUE1H332*BQ	0.50	ECJ0EB1H332*	0.50	ECUE1E332*BQ	0.50	ECJ0EB1E332*	0.50				
3900	ECUE1H392KBQ	0.50	ECJ0EB1H392K	0.50	ECUE1E392KBQ	0.50	ECJ0EB1E392K	0.50				
4700					ECUE1E472*BQ	0.50	ECJ0EB1E472*	0.50				
5600					ECUE1E562KBQ	0.50	ECJ0EB1E562K	0.50	ECUE1C562KBQ	0.50	ECJ0EB1C562K	0.50
6800					ECUE1E682*BQ	0.50	ECJ0EB1E682*	0.50	ECUE1C682*BQ	0.50	ECJ0EB1C682*	0.50
8200									ECUE1C822KBQ	0.50	ECJ0EB1C822K	0.50
10000									ECUE1C103*BQ	0.50	ECJ0EB1C103*	0.50
12000									ECUE1C123KBQ	0.50	ECJ0EB1C123K	0.50
15000									ECUE1C153*BQ	0.50	ECJ0EB1C153*	0.50
18000											ECJ0EB1C183K	0.50
22000											ECJ0EB1C223*	0.50
27000											ECJ0EB1A273K	0.50
33000											ECJ0EB1A333*	0.50
39000											ECJ0EB1A393K	0.50
47000											ECJ0EB1A473*	0.50
56000											ECJ0EB1A563K	0.50
68000											ECJ0EB1A683*	0.50
82000											ECJ0EB1A823K	0.50
100000											ECJ0EB1A104*	0.50
120000												
150000												
180000												
220000												
270000												
330000												
390000												
470000												
560000												
680000												
820000												
1000000												
1200000												
1500000												
1800000												
2200000												
2700000												
3300000												
3900000												
4700000												
5600000												
6800000												
8200000												
10000000												

Rated Cap. (pF)	"11"(0603)type											
	50VDC				25VDC				□□□16VDC(1C),10VDC(1A),6.3VDC(0J)			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
100												
120												
150												
180												
220	ECUV1H221*BV	0.80										
270	ECUV1H271KBV	0.80										
330	ECUV1H331*BV	0.80										
390	ECUV1H391KBV	0.80	Discontinue at End/March/2000									
470	ECUV1H471*BV	0.80										
560	ECUV1H561KBV	0.80										
680	ECUV1H681*BV	0.80										
820	ECUV1H821KBV	0.80										
1000			ECJ1VB1H102*	0.80								
1200			ECJ1VB1H122K	0.80								
1500			ECJ1VB1H152*	0.80								
1800			ECJ1VB1H182K	0.80								
2200			ECJ1VB1H222*	0.80								
2700			ECJ1VB1H272K	0.80								
3300			ECJ1VB1H332*	0.80								
3900			ECJ1VB1H392K	0.80								
4700			ECJ1VB1H472*	0.80								
5600			ECJ1VB1H562K	0.80								
6800			ECJ1VB1H682*	0.80								
8200			ECJ1VB1H822K	0.80								
10000			ECJ1VB1H103*	0.80			ECJ1VB1E103*	0.80			ECJ1VB1C103*	0.80
12000			ECJ1VB1H123K	0.80			ECJ1VB1E123K	0.80			ECJ1VB1C123K	0.80
15000			ECJ1VB1H153*	0.80			ECJ1VB1E153*	0.80			ECJ1VB1C153*	0.80
18000							ECJ1VB1E183K	0.80			ECJ1VB1C183K	0.80
22000							ECJ1VB1E223*	0.80			ECJ1VB1C223*	0.80
27000							ECJ1VB1E273K	0.80			ECJ1VB1C273K	0.80
33000							ECJ1VB1E333*	0.80			ECJ1VB1C333*	0.80
39000							ECJ1VB1E393K	0.80			ECJ1VB1C393K	0.80
47000							ECJ1VB1E473*	0.80			ECJ1VB1C473*	0.80
56000											ECJ1VB1C563K	0.80
68000											ECJ1VB1C683*	0.80
82000											ECJ1VB1C823K	0.80
100000											ECJ1VB1C104*	0.80
120000											ECJ1VB1A124K	0.80
150000											ECJ1VB1A154*	0.80
180000											ECJ1VB1A184K	0.80
220000											ECJ1VB1A224*	0.80
270000											ECJ1VB0J274K	0.80
330000											ECJ1VB0J334*	0.80
390000											ECJ1VB0J394K	0.80
470000											ECJ1VB0J474*	0.80
560000											ECJ1VB0J564K	0.80
680000											ECJ1VB0J684*	0.80
820000											ECJ1VB0J824K	0.80
1000000											ECJ1VB0J105*	0.80
1200000												
1500000												
1800000												
2200000												
2700000												
3300000												
3900000												
4700000												
5600000												
6800000												
8200000												
10000000												

Rated Cap. (pF)	"12"(0805)type											
	50VDC				25VDC				16VDC(1C),10VDC(1A),6.3VDC(0J)			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
100												
120												
150												
180												
220												
270												
330												
390												
470												
560												
680												
820												
1000	ECUV1H102*BN	0.60	ECJ2VB1H102*	0.60								
1200	ECUV1H122KBN	0.60	ECJ2VB1H122K	0.60								
1500	ECUV1H152*BN	0.60	ECJ2VB1H152*	0.60								
1800	ECUV1H182KBN	0.60	ECJ2VB1H182K	0.60								
2200	ECUV1H222*BN	0.60	ECJ2VB1H222*	0.60								
2700	ECUV1H272KBN	0.60	ECJ2VB1H272K	0.60								
3300	ECUV1H332*BN	0.60	ECJ2VB1H332*	0.60								
3900	ECUV1H392KBN	0.60	ECJ2VB1H392K	0.60								
4700	ECUV1H472*BG	0.60	ECJ2VB1H472*	0.60								
5600	ECUV1H562KBG	0.60	ECJ2VB1H562K	0.60								
6800	ECUV1H682*BG	0.60	ECJ2VB1H682*	0.60								
8200	ECUV1H822KBG	0.60	ECJ2VB1H822K	0.60								
10000	ECUV1H103*BG	0.60	ECJ2VB1H103*	0.60								
12000	ECUV1H123KBX	0.60	ECJ2VB1H123K	0.60								
15000	ECUV1H153*BX	0.60	ECJ2VB1H153*	0.60								
18000	ECUV1H183KBX	0.60	ECJ2VB1H183K	0.60								
22000	ECUV1H223*BX	0.60	ECJ2VB1H223*	0.60								
27000			ECJ2VB1H273K	0.85								
33000			ECJ2VB1H333*	0.85								
39000			ECJ2VB1H393K	0.85			ECJ2VB1E393K	0.85				
47000			ECJ2FB1H473*	1.25			ECJ2VB1E473*	0.85			ECJ2VB1C473*	0.85
56000			ECJ2FB1H563K	1.25			ECJ2VB1E563K	0.85			ECJ2VB1C563K	0.85
68000			ECJ2FB1H683*	1.25			ECJ2VB1E683*	0.85			ECJ2VB1C683*	0.85
82000			ECJ2FB1H823K	1.25			ECJ2VB1E823K	0.85			ECJ2VB1C823K	0.85
100000			ECJ2FB1H104*	1.25			ECJ2VB1E104*	0.85			ECJ2VB1C104*	0.85
120000							ECJ2FB1E124K	1.25			ECJ2VB1C124K	0.85
150000							ECJ2FB1E154*	1.25			ECJ2VB1C154*	0.85
180000							ECJ2FB1E184K	1.25			ECJ2VB1C184K	0.85
220000							ECJ2FB1E224*	1.25			ECJ2VB1C224*	0.85
270000											ECJ2FB1C274K	1.25
330000											ECJ2FB1C334*	1.25
390000											ECJ2FB1C394K	1.25
470000											ECJ2FB1C474*	1.25
560000											ECJ2FB1A564K	1.25
680000											ECJ2FB1A684*	1.25
820000											ECJ2FB1A824K	1.25
1000000											ECJ2FB1A105*	1.25
1200000												
1500000											ECJ2FB0J155*	1.25
1800000												
2200000											ECJ2FB0J225*	1.25
2700000												
3300000											ECJ2FB0J335*	1.25
3900000												
4700000												
5600000												
6800000												
8200000												
10000000												

Rated Cap. (pF)	"13"(1206)type												"23"(1210)type	
	25VDC				16VDC				□□ 10VDC,6.3VDC		□□ 16VDC		□10VDC	
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	New P/N	Dim. T	New P/N	Dim. T	New P/N	Dim. T
10000														
12000														
15000														
18000														
22000														
27000														
33000														
39000														
47000														
56000														
68000														
82000														
100000			ECJ3VB1E104*	0.85			ECJ3VB1C104*	0.85						
120000			ECJ3VB1E124K	0.85			ECJ3VB1C124K	0.85						
150000			ECJ3VB1E154*	0.85			ECJ3VB1C154*	0.85						
180000			ECJ3VB1E184K	0.85			ECJ3VB1C184K	0.85						
220000			ECJ3VB1E224*	0.85			ECJ3VB1C224*	0.85						
270000			ECJ3VB1E274K	0.85			ECJ3VB1C274K	0.85						
330000			ECJ3VB1E334*	0.85			ECJ3VB1C334*	0.85						
390000			ECJ3FB1E394K	1.15			ECJ3VB1C394K	0.85						
470000			ECJ3FB1E474*	1.15			ECJ3VB1C474*	0.85						
560000			ECJ3YB1E564K	1.60			ECJ3VB1C564K	0.85						
680000			ECJ3YB1E684*	1.60			ECJ3VB1C684*	0.85						
820000			ECJ3YB1E824K	1.60			ECJ3FB1C824K	1.15						
1000000			ECJ3YB1E105*	1.60			ECJ3FB1C105*	1.15						
1200000														
1500000							ECJ3YB1C155*	1.60	ECJ3YB1A155*	1.60				
1800000														
2200000							ECJ3YB1C225*	1.60	ECJ3YB1A225*	1.60				
2700000														
3300000									ECJ3YB1A335*	1.60				
3900000														
4700000									ECJ3YB0J475*	1.60	ECJ4YB1C475*	2.00		
5600000														
6800000									ECJ3YB0J685*	1.60				
8200000														
10000000									ECJ3YB0J106*	1.60	ECJ4YB1C106*	2.00	ECJ4YB1A106*	2.00

*** : Capacitance Tolerance Code:□K(+/-10%):□or:□M(+/-20%)

: Discontinue Part Number(ECU series)

14th.Dec.1999

Matsushita Electronic Components Co;Ltd.
Ceramic Division Engineering Section

Multilayer Ceramic Chip Capacitors Part Numbers Comparison List

Temp.Char. : F(Y5V)

Rated Cap. (pF)	*10"(0402)type												*11"(0603)type												□"12"(0805)type											
	50VDC				25VDC				16VDC				50VDC				25VDC				□□□.16VDC(1C) , 10VDC(1A)				50VDC				25VDC				□□□.16VDC(1C) , 10VDC(1A)			
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T
1000	ECUE1H102ZFQ	0.50	ECJ0EF1H102Z	0.50	ECUE1E102ZFQ	0.50	ECJ0EF1E102Z	0.50					ECUV1H102ZFV	0.80																						
1200																																				
1500	ECUE1H152ZFQ	0.50	ECJ0EF1H152Z	0.50	ECUE1E152ZFQ	0.50	ECJ0EF1E152Z	0.50					ECUV1H152ZFV	0.80																						
1800																																				
2200	ECUE1H222ZFQ	0.50	ECJ0EF1H222Z	0.50	ECUE1E222ZFQ	0.50	ECJ0EF1E222Z	0.50					ECUV1H222ZFV	0.80																						
2700																																				
3300	ECUE1H332ZFQ	0.50	ECJ0EF1H332Z	0.50	ECUE1E332ZFQ	0.50	ECJ0EF1E332Z	0.50					ECUV1H332ZFV	0.80																						
3900																																				
4700	ECUE1H472ZFQ	0.50	ECJ0EF1H472Z	0.50	ECUE1E472ZFQ	0.50	ECJ0EF1E472Z	0.50					ECUV1H472ZFV	0.80																						
5600																																				
6800	ECUE1H682ZFQ	0.50	ECJ0EF1H682Z	0.50	ECUE1E682ZFQ	0.50	ECJ0EF1E682Z	0.50					ECUV1H682ZFV	0.80																						
8200																																				
10000	ECUE1H103ZFQ	0.50	ECJ0EF1H103Z	0.50	ECUE1E103ZFQ	0.50	ECJ0EF1E103Z	0.50							ECJ1VF1H103Z	0.80											ECJ2VF1H103Z	0.60								
12000																																				
15000					ECUE1E153ZFQ	0.50	ECJ0EF1E153Z	0.50	ECUE1C153ZFQ	0.50	ECJ0EF1C153Z	0.50			ECJ1VF1H153Z	0.80											ECJ2VF1H153Z	0.60								
18000																																				
22000					ECUE1E223ZFQ	0.50	ECJ0EF1E223Z	0.50	ECUE1C223ZFQ	0.50	ECJ0EF1C223Z	0.50			ECJ1VF1H223Z	0.80											ECJ2VF1H223Z	0.60								
27000																																				
33000									ECUE1C333ZFQ	0.50	ECJ0EF1C333Z	0.50			ECJ1VF1H333Z	0.80											ECJ2VF1H333Z	0.60								
39000																																				
47000									ECUE1C473ZFQ	0.50	ECJ0EF1C473Z	0.50			ECJ1VF1H473Z	0.80											ECJ2VF1H473Z	0.60								
56000																																				
68000									ECUE1C683ZFQ	0.50	ECJ0EF1C683Z	0.50			ECJ1VF1H683Z	0.80			ECJ1VF1E683Z	0.80							ECJ2VF1H683Z	0.60			ECJ2VF1E683Z	0.60				
82000																																				
100000									ECUE1C104ZFQ	0.50	ECJ0EF1C104Z	0.50			ECJ1VF1H104Z	0.80			ECJ1VF1E104Z	0.80			ECJ1VF1C104Z	0.80			ECJ2VF1H104Z	0.85			ECJ2VF1E104Z	0.60			ECJ2VF1C104Z	0.60
120000																							ECJ1VF1C154Z	0.80			ECJ2VF1H154Z	0.85			ECJ2VF1E154Z	0.60			ECJ2VF1C154Z	0.60
150000																							ECJ1VF1C224Z	0.80			ECJ2VF1H224Z	0.85			ECJ2VF1E224Z	0.85			ECJ2VF1C224Z	0.60
180000																																				
220000																							ECJ1VF1C334Z	0.80							ECJ2FF1E334Z	1.25			ECJ2VF1C334Z	0.85
270000																																				
330000																							ECJ1VF1C474Z	0.80							ECJ2FF1E474Z	1.25			ECJ2VF1C474Z	0.85
390000																																				
470000																							ECJ1VF1A684Z	0.80											ECJ2VF1C684Z	0.85
560000																																				
680000																																				
820000																																				
1000000																							ECJ1VF1A105Z	0.80											ECJ2VF1C105Z	0.85
1200000																																				
1500000																																				
1800000																																				
2200000																																			ECJ2FF1C225Z	1.25
2700000																																				
3300000																																				
3900000																																				
4700000																																			ECJ2FF1A475Z	1.25
6800000																																				
10000000																																				

Discontinue at End/March/2000

: Discontinue Part Number(ECU series)

Rated Cap. (pF)	*13"(1206)type										□□(3225)□□□	
	25VDC				16VDC				10VDC(1A)		□□25VDC	
	End P/N	Dim. T	New P/N	Dim. T	End P/N	Dim. T	New P/N	Dim. T	New P/N	Dim. T	New P/N	Dim. T
1000												
1200												
1500												
1800												
2200												
2700												
3300												
3900												
4700												
5600												
6800												
8200												
10000												
12000												
15000												
18000												
22000												
27000												
33000												
39000												
47000												
56000												
68000												
82000												
100000												
120000												
150000												
180000												
220000												
270000												
330000												
390000												
470000			ECJ3VF1E474Z	0.85								
560000												
680000			ECJ3FF1E684Z	1.15			ECJ3VF1C684Z	0.85				
820000												
1000000			ECJ3FF1E105Z	1.15			ECJ3VF1C105Z	0.85				
1200000												
1500000			ECJ3FF1E155Z	1.15								
1800000												
2200000			ECJ3FF1E225Z	1.15			ECJ3VF1C225Z	0.85				
2700000												
3300000												
3900000												
4700000							ECJ3FF1C475Z	1.15				
6800000												
10000000									ECJ3YF1A106Z	1.60	ECJ4YF1E106Z	2.00

11th.Nov.1999
Matsushita Electronic Components Co;Ltd.
Ceramic Division Engineering Section