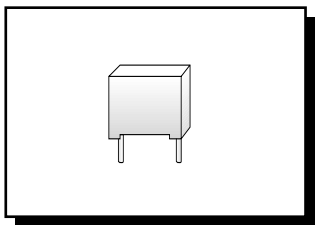


A/ Arcotronics

THOMSON

Two manufacturers ranges of industry standard 5mm pitch metallised polyester capacitors with choice of tolerance. Epoxy resin encapsulated in flame retardant plastic cases with stand-off feet. Both ranges supplied loose, but with the addition of taped and boxed in Arcotronics. Voltage ratings of 250V and 400V available to special order.



- Industry standard pitch of **5mm**
- Choice of manufacturer
- Very competitively priced
- Flame retardant cases to UL94V-0
- Choice of loose or taped in Arcotronics
- Capacitance tolerance **10% or 5%**

Specification

Working voltage (as listed) at 85 C	100Vd.c./63Va.c. 63Vd.c./40Va.c.
Capacitance tolerance	-10% or -5%(J suffix)
Full operating temperature range	-55 C to +85 C
Max. temp. with voltage derating	+105 C (R68, R85) +100 C (BF)
Insulation resistance/time constant	3750M (1250 sec C>0.33 F)
Dissipation factor	1% at 1kHz

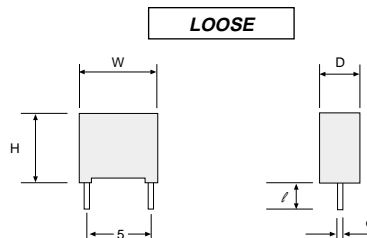
SPLT

Manufacturers smallest factory pack quantity for lot integrity and traceability.

R68, R85 / BF EQUIVALENT TO:

Arcotronics	MKT1.68	Philips	370
	MKT1.85	Roederstein	MKT181
	MKT37	Siemens	B32529
Evov	MMK5	Thomson	IRD607/807
Iskra	KEU1941	Wima	MKS2

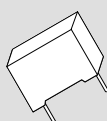
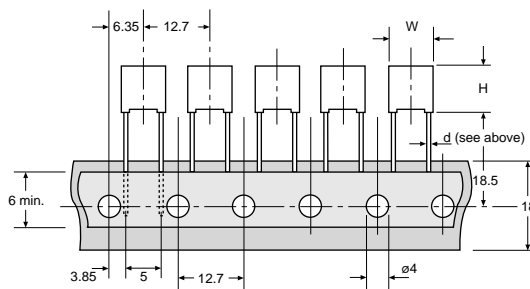
Dimensions (mm)



ℓ	R68 = $4^{+1.5}$	d	R68 (R85) = 0.5 to 0.6 (D 3.5)
	BF = $4.1^{-0.5}$		0.6 (D>3.5)
			BF = 0.5

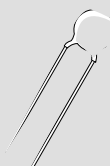
TAPED & BOXED

R85 are supplied boxed with quantities as listed opposite.

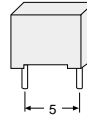


X & Y SUPPRESSION CAPACITORS

Refer to Suppressors section



5mm PITCH



ARCOTRONICS type R68, R85

A/ Arcotronics

Supplied loose (R68) or taped and boxed (R85), both with a choice of capacitance tolerance.

Body colour **Cream**

LOOSE PARTS -
SUPPLIED IN MULTIPLES OF 50 PCS

TAPED PARTS -
SUPPLIED IN FULL BOXES ONLY

LOOSE (R68)

TAPED & BOXED (R85)

Value (µF)	Dimensions (mm) max.			SPLT pcs	Order Code		SPLT Box Qty(pcs)	Order Code		
	W	H	D		10%	5%		10%	5%	
100Vd.c.										
0.001	7.2	6.5	2.5	3000	071101	071101J	3500	071101T	071101JT	
0.0015	7.2	6.5	2.5	3000	071102	071102J	3500	071102T	071102JT	
0.0022	7.2	6.5	2.5	3000	071103	071103J	3500	071103T	071103JT	
0.0033	7.2	6.5	2.5	3000	071104	071104J	3500	071104T	071104JT	
0.0047	7.2	6.5	2.5	3000	071105	071105J	3500	071105T	071105JT	
0.0068	7.2	6.5	2.5	3000	071106	071106J	3500	071106T	071106JT	
0.01	7.2	6.5	2.5	3000	071107	071107J	3500	071107T	071107JT	
0.015	7.2	6.5	2.5	3000	071108	071108J	3500	071108T	071108JT	
0.022	7.2	6.5	2.5	3000	071109	071109J	3500	071109T	071109JT	
0.033	7.2	6.5	2.5	3000	071110	071110J	3500	071110T	071110JT	
0.047	7.2	6.5	2.5	3000	071111	071111J	3500	071111T	071111JT	
0.068	7.2	6.5	2.5	3000	071112	071112J	3500	071112T	071112JT	
0.1	7.2	7.5	3.5	2000	071113	071113J	2500	071113T	071113JT	
63Vd.c.										
0.1	7.2	6.5	2.5	3000	071013	071013J	3500	071013T	071013JT	
0.15	7.2	6.5	2.5	3000	071014	071014J	3500	071014T	071014JT	
0.22	7.2	6.5	2.5	3000	071015	071015J	3500	071015T	071015JT	
0.33	7.2	7.5	3.5	2000	071016	071016J	2500	071016T	071016JT	
0.47	7.2	7.5	3.5	2000	071017	071017J	2500	071017T	071017JT	
0.68	7.2	10.0	5.0	1000	071018	071018J	1700	071018T	071018JT	
1.0	7.2	11.0	6.0	2000	071019	071019J	1400	071019T	071019JT	

STATE MANUFACTURER WHEN ORDERING

THOMSON type BF



Supplied loose, with a choice of capacitance tolerance.

Body colour **Yellow**

SUPPLIED IN MULTIPLES OF 50 PCS

LOOSE

Value (µF)	Dimensions (mm) max.			SPLT pcs	Order Code	
	W	H	D		10%	5%
100Vd.c.						
0.001	7.5	6.5	2.5	5000	071101	071101J
0.0015	7.5	6.5	2.5	5000	071102	071102J
0.0022	7.5	6.5	2.5	5000	071103	071103J
0.0033	7.5	6.5	2.5	5000	071104	071104J
0.0047	7.5	6.5	2.5	5000	071105	071105J
0.0068	7.5	6.5	2.5	5000	071106	071106J
0.01	7.5	6.5	2.5	5000	071107	071107J
0.015	7.5	6.5	2.5	5000	071108	071108J
0.022	7.5	6.5	2.5	5000	071109	071109J
0.033	7.5	6.5	2.5	5000	071110	071110J
0.047	7.5	6.5	2.5	5000	071111	071111J
0.068	7.5	6.5	2.5	5000	071112	071112J
0.1	7.5	6.5	2.5	5000	071113	071113J
63Vd.c.						
0.068	7.5	6.5	2.5	5000	071012	071012J
0.1	7.5	6.5	2.5	5000	071013	071013J
0.15	7.5	6.5	2.5	5000	071014	071014J
0.22	7.5	6.5	2.5	5000	071015	071015J
0.33	7.5	8.0	5.0	2500	071016	071016J
0.47	7.5	8.0	5.0	2500	071017	071017J
0.68	7.5	8.0	5.0	2500	071018	071018J
1.0	7.5	8.0	5.0	2500	071019	071019J

STATE MANUFACTURER WHEN ORDERING