Surge Components, Inc. Film Capacitor Cross Reference Guide			
ARCOTRONICS (Now Kemet)	APPLICATION	SURGE Series	COMMENTS
DE	GENERAL PURPOSE-SURFACE MOUNT	None at this time	Surface Mount style
40, R46 41	RF INTERFERENCE RF INTERFERENCE	C42 C43	
73	PULSE PULSE	C82,C84 C82,C84	Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series
75	PULSE	C31,C32,C33	Check dV/dT rating customer needs for correct series
76, R77 79	PULSE PULSE	C82,C84 C31P	Check dV/dT rating customer needs for correct series
32 (R85), R66, R84, R60, SB, (MKT)	GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE	C21,C22,C23,C24,C25,C28 C31P	
	- OCOL		
AVX / THOMSON F, BT, BG, BC, BD, BO	APPLICATION GENERAL PURPOSE-COUPLING/ DE-COUPLING	SURGE Series C21,C22,C23,C24,C25,C28	COMMENTS Available in Box and Dip packages. Please check the series
3C COMP. / PHILIPS / VISHAY 222 335 5 (MKP 335 5), 2222 336 2 (MKP 336 2),	APPLICATION	SURGE Series	COMMENTS
222 338 2 (MKP 338 2)	RF INTERFERENCE	C42	
222 336 1 (MKP 336 1) 222 336 6 (MKP 336 6)	RF INTERFERENCE RF INTERFERENCE	C45 C43	
22 365, 2222 366, 2222 367 (MKT 365/366/367)	GENERAL PURPOSE-COUPLING/ DE-COUPLING	C28	Competitor part is Dipped Surge also has box style caps to consider : C23, C24
222 368, 2222 369, 2222 467, 2222 468 IKT 368/369/467/468)	GENERAL PURPOSE-COUPLING/ DE-COUPLING	C21	Competitor part is Dipped Surge also has box style caps to consider : C23, C24
222 370, 2222 371, 2222 372, 2222 373 IKT 370/371/372/373)	GENERAL PURPOSE-COUPLING/ DE-COUPLING	C21,C22,C23,C24,C25,C28	Available in Box and Dip packages. Please check the series
222 374 (KP 374), 2222 375 (KP/MKP 375)	PULSE	C14	
222 378 (MKP 378) 222 379 (MKP 379)	PULSE PULSE	C82,C84 C31,C32,C33	Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series
222 383 (MMKP 383) 222 479 (MKP 479)	PULSE	C14	
	PULSE	C31	
EPCOS / SIEMENS	APPLICATION	SURGE Series	COMMENTS
32509, B32520, B32521, B32522, B32523, B32524, B32529 32540, B32541, B32542, B32549,	GENERAL PURPOSE-COUPLING/ DE-COUPLING GENERAL PURPOSE-SURFACE MOUNT	C21,C22,C23,C24,C25,C28 None at this time	Available in Box and Dip packages. Please check the series Surface Mount style
32612, B32613, B32614	PULSE	C31	Competitor part is Dipped Surge also has box style caps to consider : C32
32620, B32621 32632, B32633, B32634	PULSE PULSE	C31,C32,C33 C14	Check dV/dT rating customer needs for correct series Competitor part is Dipped Surge also has box style caps to consider : C82, C84
	PULSE	C14,C82,C84	Check dV/dT rating customer needs for correct series
32651, B32652, B32653, B32654, B32656, B32682, B32683, B32684 32740, B32749	GENERAL PURPOSE-SURFACE MOUNT	None at this time	Surface Mount style
32840, 32841, 32842, B32849 81122	GENERAL PURPOSE-SURFACE MOUNT RF INTERFERENCE	None at this time C43	Surface Mount style
81123	RF INTERFERENCE	C47	
81130, B81131, B81133 81141	RF INTERFERENCE RF INTERFERENCE	C42 C44,C45,C46	Confirm VAC needed to pick correct series
		044,040,040	
EVOX-RIFA (Now Kemet)	APPLICATION	SURGE Series	COMMENTS
IMC,SMC,SMP IMK	GENERAL PURPOSE-SURFACE MOUNT GENERAL PURPOSE-COUPLING/ DE-COUPLING	None at this time C21,C22,C23,C24,C25,C28	Surface Mount style Available in Box and Dip packages. Please check the series
PFR	HIGH FREQUENCY	C31P	
2HE426 2HE448	PULSE PULSE	C32,C33 C14	Check dV/dT rating customer needs for correct series
HE450 HE840	PULSE RF INTERFERENCE	C82,C84 C42	Check dV/dT rating customer needs for correct series
PHE844	RF INTERFERENCE	C44,C45,C46	Confirm VAC needed to pick correct series
PHE850 PME271	RF INTERFERENCE RF INTERFERENCE	C43 None at this time	If can use less expensive Polypropylene, see C43
PME295 PMR209	RF INTERFERENCE RC NETWORK	None at this time C40	If can use less expensive Polypropylene, see C43, C47
in the second seco	KC NETWORK	C40	
PANASONIC	APPLICATION	SURGE Series	COMMENTS
CH-S CH-U(B)	GENERAL PURPOSE-COUPLING/ DE-COUPLING GENERAL PURPOSE-SURFACE MOUNT	None at this time None at this time	Surface Mount style Surface Mount style
CH-U(C), ECH-U(VOB)	GENERAL PURPOSE-SURFACE MOUNT	None at this time	Surface Mount style
CQ-B CQ-F, ECW-H(V), ECW-H(T)	GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE	C28 C82,C84	Competitor part is Dipped Surge parts are box style
CQ-JX, ECQ-UG, ECQ-UV	RF INTERFERENCE	C42	
CQ-P, ECQ-P(A) CQ-UL, ECQ-UN, ECW-H(T)	PULSE RF INTERFERENCE	C31,C31P C42	Competitor part is Dipped Surge parts are box style
CQ-V, ECQ-E(F), CW-F(B)	GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE	C21,C24,C28 C31	
CW-U, ECW-U(C)	GENERAL PURPOSE-SURFACE MOUNT	None at this time	Surface Mount style
VISHAY ROEDERSTEIN	APPLICATION	SURGE Series	COMMENTS
1710 - F 1712	RF INTERFERENCE	C43	
1722, F1724, F 1726	RF INTERFERENCE	C42	
1772, F 1774 (insulated leads), F 1778, F1779 (insulated leads)	RF INTERFERENCE	C42,C44,C45,C46	Confirm VAC needed to pick correct series. (Are Insulated leads even required?)
1776 P 1830	GENERAL PURPOSE PULSE	C23 C30	
P 1836 IKI 1810	PULSE GENERAL PURPOSE-SURFACE MOUNT	C14 None at this time	Surface Mount style
KP 1837, MKP 1840	PULSE	C31,C32,C33	Surface Mount style Check dV/dT rating customer needs for correct series
IKP 1841-M, MKP 1846	PULSE GENERAL PURPOSE-SURFACE MOUNT	C82,C84 None at this time	Surface Mount style
IN I 1802		None at this time	Surface Mount style
IKT 1804	GENERAL PURPOSE-SURFACE MOUNT	None at this time	Surface Mount style
IKT 1804 IKT 1824	GENERAL PURPOSE-SURFACE MOUNT GENERAL PURPOSE-SURFACE MOUNT GENERAL PURPOSE-COUPLING/ DE-COUPLING	None at this time C21,C22,C23,C24,C25,C28	Available in Box and Dip packages. Please check the series
KT 1804 KT 1824 KT 1826, MKT 1817, MKT 1818, MKT 1820, MKT 1822	GENERAL PURPOSE-SURFACE MOUNT GENERAL PURPOSE-COUPLING/ DE-COUPLING	C21,C22,C23,C24,C25,C28	
IKT 1804 IKT 1824 IKT 1826, IKKT 1817, IKKT 1818, IKKT 1820, IKKT 1822 WIMA	GENERAL PURPOSE-SURFACE MOUNT GENERAL PURPOSE-COUPLING/DE-COUPLING APPLICATION	C21,C22,C23,C24,C25,C28	COMMENTS
ИСТ 1804 ИКТ 1824 ИКТ 1826, МКТ 1817, МКТ 1818, МКТ 1820, МКТ 1822 WIMA КР1	GENERAL PURPOSE-SURFACE MOUNT GENERAL PURPOSE-COUPLING/ DE-COUPLING	C21,C22,C23,C24,C25,C28	
MKT 1802 MKT 1824 MKT 1826, MKT 1817, MKT 1818, MKT 1820, MKT 1822 WIMA KP1 KP2 KP3 MKP3 KP3 KP3 KP3 KP3 KP3 KP3 KP3	GENERAL PURPOSE-SURFACE MOUNT GENERAL PURPOSE-COUPLING/DE-COUPLING APPLICATION PULSE GENERAL PURPOSE-COUPLING/DE-COUPLING PULSE	C21,C22,C23,C24,C25,C28 SURGE Series C14,C82,C84 C31P C82,C84	COMMENTS Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series
MET 1804 MET 1824 MET 1826, MET 1817, MET 1818, MET 1820, MET 1822 WIMA F&P1 F&P2 F&P3 MET2 MET2 MET2 MET2 MET2	GENERAL PURPOSE-SUBFACE MOUNT GENERAL PURPOSE-COUPLING/DE-COUPLING APPLICATION PULSE GENERAL PURPOSE-COUPLING/DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/DE-COUPLING PULSE	C21,C22,C23,C24,C25,C28 SURGE Series C14,C82,C84 C31P C82,C84 None at this time C82,C84	COMMENTS Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Competitor part uses PPS material. If can use PET, see C24 Coheck dV/dT rating customer needs for correct series
IKT 1804 IKT 1826, MIKT 1817, MIKT 1818, MIKT 1820, MIKT 1822 WIMA KMI KM2 KM2 KM20 KM20 KM20 KM20 KM20 KM24	GENERAL PURPOSE-SUBFACE MOUNT GENERAL PURPOSE-COUPLING APPLICATION PULSE GENERAL PURPOSE-COUPLING/DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/DE-COUPLING PULSE PULSE PULSE	C21,C22,C23,C24,C25,C28 SURGE Series C14,C82,C84 C31P C82,C84 None at this time C82,C84 C31,C82,C33	COMMENTS Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Competitor part uses PPS material. If can use PET, see C24 Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series
IKT 1804 IKT 1824, IKT 1817, IKT 1818, IKT 1820, IKT 1822 IKT 1826, IKT 1817, IKT 1818, IKT 1820, IKT 1822 IKT IKP IKP IKP IKP IKP IKP IKP IKP IKP IKP	GENERAL PURPOSE-SUBFACE MOUNT GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE PULSE GENERAL PURPOSE-COUPLING/ DE-COUPLING GENERAL PURPOSE-COUPLING/ DE-COUPLING FINTERFERENCE	C21,C22,C23,C24,C25,C28 SURGE Series C14,C82,C84 C31P C82,C84 None at this time C82,C84 C31,C32,C33 C21,C32,C23,C24,C25,C28 None at this time	COMMENTS Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Competitor part uses PPS material. If can use PET, see C24 Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Available in Box and Dip packages. Please check the series Competitor uses pager dielectric. If can use less sequensive Polypropylene, see C43
NKT 1804 NKT 1826, NKKT 1817, NKKT 1818, NKKT 1820, NKKT 1822 WIMA KRP1 KRP1 KRP2 KRP3 NK12 KRP4 AKP2, MKS4 AKS4 JKS4 JKS4 JKS4 JKS4 JKS4 JKS4 JKS4 J	GENERAL PURPOSE-SUBFACE MOUNT GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/ DE-COUPLING GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE PULSE PULSE PULSE GENERAL PURPOSE-COUPLING/ DE-COUPLING GENERAL PURPOSE-COUPLING/ DE-COUPLING	C21,C22,C23,C24,C25,C28 SURGE Series C14,C82,C84 C31P C82,C84 None at this time C82,C84 C31,C32,C33 C31,C32,C33 C31,C32,C33,C34,C25,C28	COMMENTS Check dV/dT rating customer needs for correct series Available in Box and Dip packages. Please check the series
IKT 1804 IKT 1826, MIKT 1817, MIKT 1818, MIKT 1820, MIKT 1822 WIMA KRT 1826, MIKT 1817, MIKT 1818, MIKT 1820, MIKT 1822 KRT KP3 KR2 KR2 KR2 KR2 KR2 KR2 KR2 KR2 KR2 KR3 KR3 KR3 KR3 KR3 KR3 KR3 KR3 KR3 KR3	GENERAL PURPOSE-SUBFACE MOUNT GENERAL PURPOSE-COUPLING/DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/DE-COUPLING GENERAL PURPOSE-COUPLING/DE-COUPLING REINTERFERENCE RF INTERFERENCE RF INTERFERENCE RF INTERFERENCE RF INTERFERENCE RF INTERFERENCE	C21,C22,C23,C24,C25,C28 SURGE Series C14,C82,C84 C31P C82,C84 None at this time C62,C84 C31,C32,C33 C21,C32,C32,C34,C25,C28 None at this time None at this time None at this time None at this time	COMMENTS Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Competitor part uses PPS material. It can use PET, see C24 Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Concective and traing customer needs for correct series Competitor uses paper dielectric. If can use less expensive Polypropylene, see C43 Competitor uses paper dielectric. If can use less expensive Polypropylene, see C42 Competitor uses paper dielectric. If can use less expensive Polypropylene, see C42 Competitor uses paper dielectric. If can use less expensive Polypropylene, see C42 Competitor uses paper dielectric. If can use less expensive Polypropylene, see C42 Competitor uses paper dielectric. If can use less expensive Polypropylene, see C42 Competitor uses paper dielectric. If can use less expensive Polypropylene, see C42 Competitor uses paper dielectric. If can use less expensive Polypropylene, see C42 Competitor uses paper dielectric.
AKT 1804 AKT 1826, MKT 1817, MKT 1818, MKT 1820, MKT 1822 WIMA WKP1 KP2 KR2 KR2 KR2	GENERAL PURPOSE-SUBFACE MOUNT GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/ DE-COUPLING PULSE GENERAL PURPOSE-COUPLING/ DE-COUPLING REVENTER SUBFACE GENERAL PURPOSE-COUPLING / DE-COUPLING REVENTER SUBFACE REVENTER SUBFACE	C21,C22,C23,C24,C25,C28 SURGE Series C14,C82,C84 C31P C82,C84 None at this time C82,C84 C31,C32,C33 C21,C32,C23,C24,C25,C28 None at this time None at this time None at this time	COMMENTS Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Competitor part uses PPS material. If can use PET, see C24 Check dV/dT rating customer needs for correct series Check dV/dT rating customer needs for correct series Available in Box and Dip packages. Please check the series Competitor uses paper delectric. If can use less expensive Polypropylene, see C43 Competitor uses paper delectric. If can use less expensive Polypropylene, see C42 Competitor uses paper delectric. If can use less expensive Polypropylene, see C43 Competitor uses paper delectric. If can use less expensive Polypropylene, see C42 Competitor uses paper delectric. If can use less expensive Polypropylene, see C42

