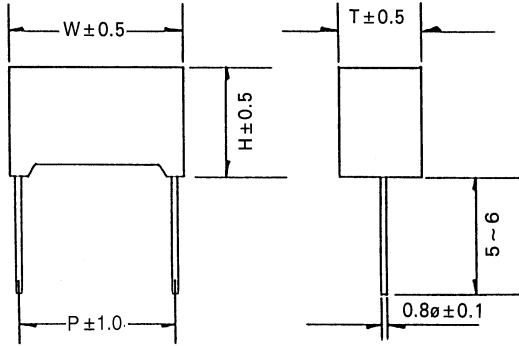


DOUBLE SIDED METALLIZED POLYESTER (PET) PLAIN POLYPROPYLENE (OPP), NON-INDUCTIVE, PLASTIC CASE



SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-25°C ~ +85°C.
Voltage Range	1000, 1250, 1600, & 2000VDC.
Capacitance Tolerance	±3%, ±5%, ±10%, & ±20%.
Maximum Dissipation Factor % (1KHz)	<0.1.
Minimum Insulation Resistance	30000MΩ.
Corona Inception Voltage (60Hz)	500Vrms.

APPLICATIONS AND FEATURES

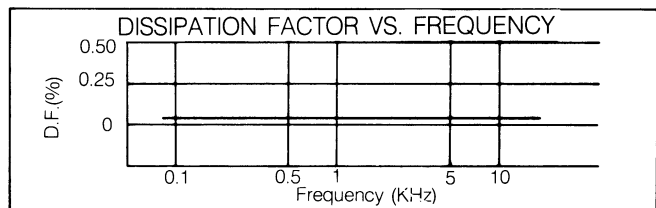
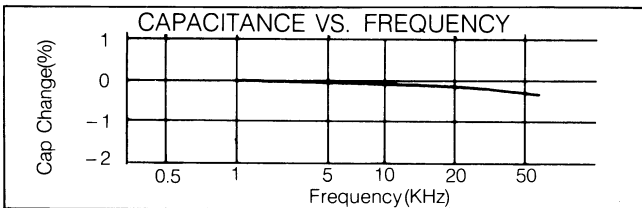
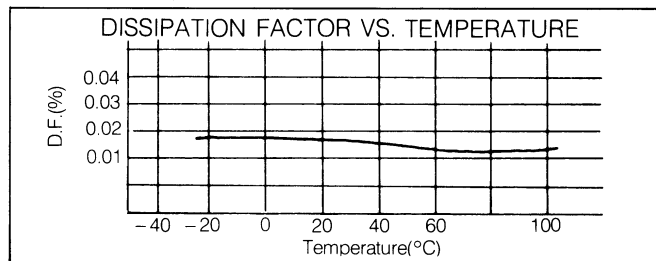
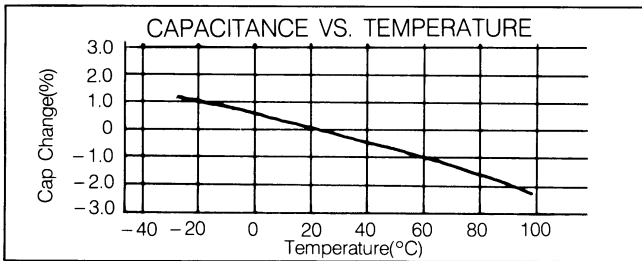
5224 type capacitors are made with metallized polyester and polypropylene film dielectric and aluminum foil electrodes in an extended foil non-inductive winding process. They are specially designed for high frequency and high pulse applications. Flame retardant cases per UL 94V-0 filled with epoxy resin.

PART NUMBERING

Part Number Example: 5224-1K0/103K22F							
5224	-	1K0	/	103	K	22	F
Type		Rated DC Voltage		Capacitance Code (pF)*	Tolerance Code	Lead Spacing	RoHs Compliant

* Capacitance Code: First two digits represent significant figures, third digit represents multiplier (number of zeros).

PERFORMANCE CHARACTERISTICS



DIMENSIONS (mm)

Cap. (μ F)	1000VVDC				1250VVDC				1600VVDC				2000VVDC			
	L	H	T	P	L	H	T	P	L	H	T	P	L	H	T	P
0.0010	18.0	11.0	5.0	15.0	18.0	11.0	5.0	15.0	18.0	12.0	6.2	15.0	26.5	15.0	6.0	22.5
0.0012	18.0	11.0	5.0	15.0	18.0	11.0	5.0	15.0	18.0	12.0	6.2	15.0	26.5	15.0	6.0	22.5
0.0015	18.0	11.0	5.0	15.0	18.0	12.0	5.0	15.0	18.0	13.2	7.5	15.0	26.5	15.0	6.0	22.5
0.0018	18.0	11.0	5.0	15.0	18.0	12.0	5.0	15.0	18.0	13.2	7.5	15.0	26.5	15.0	6.0	22.5
0.0022	18.0	12.0	6.0	15.0	18.0	13.5	7.5	15.0	18.0	14.5	8.5	15.0	26.5	16.0	7.0	22.5
0.0027	18.0	12.0	6.0	15.0	18.0	13.5	7.5	15.0	26.5	15.0	6.0	22.5	26.5	16.0	7.0	22.5
0.0033	18.0	13.5	7.5	15.0	18.0	14.5	8.5	15.0	26.5	15.0	6.0	22.5	26.5	17.0	8.5	22.5
0.0039	18.0	13.5	7.5	15.0	26.5	15.0	6.0	22.5	26.5	15.0	6.0	22.5	26.5	17.0	8.5	22.5
0.0047	18.0	14.5	8.5	15.0	26.5	15.0	6.0	22.5	26.5	16.0	7.0	22.5	26.5	19.0	10.0	22.5
0.0056	26.5	15.0	6.0	22.5	26.5	15.0	6.0	22.5	26.5	16.0	7.0	22.5	26.5	21.5	11.5	22.5
0.0068	26.5	15.0	6.0	22.5	26.5	16.0	7.0	22.5	26.5	17.0	8.5	22.5	26.5	21.5	11.5	22.5
0.0082	26.5	15.0	6.0	22.5	26.5	16.0	7.0	22.5	26.5	17.0	8.5	22.5	32.0	20.0	11.0	27.5
0.010	26.5	16.0	7.0	22.5	26.5	17.0	8.5	22.5	26.5	19.0	10.0	22.5	32.0	20.0	11.0	27.5
0.012	26.5	17.0	8.5	22.5	26.5	19.0	10.0	22.5	21.5	11.5	10.0	22.5	32.0	22.0	13.0	27.5
0.015	26.5	17.0	8.5	22.5	26.5	19.0	10.0	22.5	21.5	11.5	10.0	22.5	32.0	22.0	13.0	27.5
0.018	26.5	19.0	10.0	22.5	26.5	21.5	11.5	22.5	32.0	20.0	11.0	27.5	32.0	30.0	15.0	27.5
0.022	26.5	19.0	10.0	22.5	26.5	21.5	11.5	22.5	32.0	22.0	13.0	27.5	32.0	30.0	15.0	27.5
0.027	26.5	21.5	11.5	22.5	32.0	20.0	11.0	27.5	32.0	30.0	15.0	27.5				
0.033	32.0	20.0	11.0	27.5	32.0	20.0	13.0	27.5	32.0	30.0	15.0	27.5				
0.039	32.0	20.0	11.0	27.5	32.0	22.0	13.0	27.5	32.0	30.0	15.0	27.5				
0.047	32.0	22.0	13.0	27.5	32.0	30.0	15.0	27.5								
0.056	32.0	30.0	15.0	27.5	32.0	30.0	15.0	27.5								
0.068	32.0	30.0	15.0	27.5												
0.082	32.0	30.0	15.0	27.5												