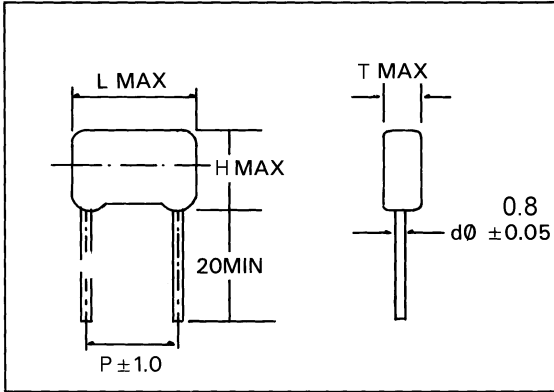


DOUBLE SIDED METALLIZED POLYESTER (PET)
PLAIN POLYPROPYLENE (OPP),
NON-INDUCTIVE, EPOXY COATED

SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-25°C ~ +85°C.
Voltage Range	1000, 1250, 1600, & 2000VDC.
Capacitance Tolerance	±5%, ±10%, & ±20%.
Maximum Dissipation Factor % (1KHz)	<0.1.
Minimum Insulation Resistance	9000MΩ.
Corona Inception Voltage (60Hz)	500Vrms.



APPLICATION AND FEATURES

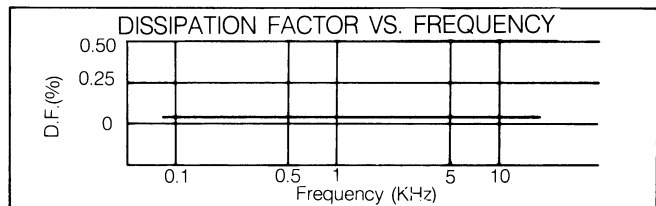
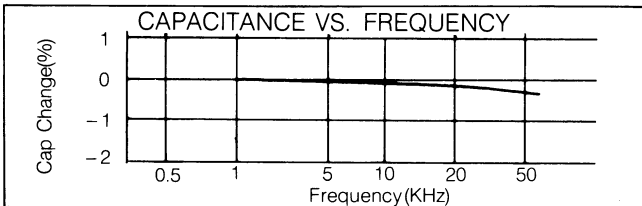
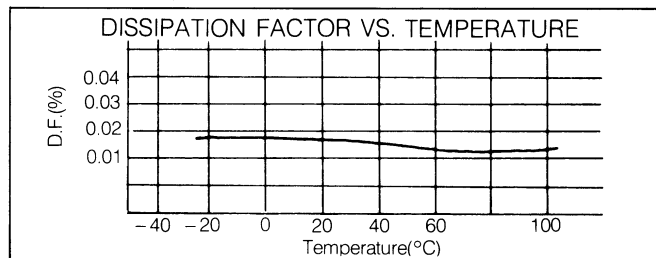
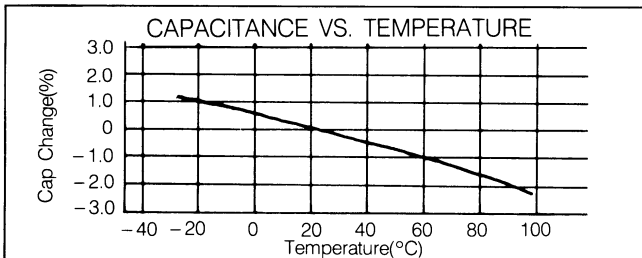
5214 type capacitors are made with metallized polyester and polypropylene film dielectric and aluminum foil electrodes in an extended foil non-inductive winding process. Specially designed for high frequency and high pulse application.

PART NUMBERING

Part Number Example: 5214-1K0/104K35F							
5214	-	1K0	/	104	K	35	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)	1000WVDC				1250WVDC				1600WVDC				2000WVDC			
	L	H	T	P	L	H	T	P	L	H	T	P	L	H	T	P
0.0010	23.0	11.0	6.0	17.5	23.0	11.0	6.0	17.5	23.0	12.0	7.0	17.5	23.0	14.5	8.5	17.5
0.0012	23.0	11.5	6.0	17.5	23.0	11.5	6.0	17.5	23.0	13.5	7.5	17.5	23.0	15.0	9.0	17.5
0.0015	23.0	12.0	6.5	17.5	23.0	12.0	6.5	17.5	23.0	14.5	8.0	17.5	23.0	16.0	10.0	17.5
0.0018	23.0	12.0	6.5	17.5	23.0	12.5	7.0	17.5	23.0	15.0	8.5	17.5	23.0	17.0	10.5	17.5
0.0022	23.0	12.0	6.5	17.5	23.0	13.5	7.0	17.5	23.0	15.5	9.5	17.5	31.0	15.5	8.5	25.0
0.0027	23.0	12.5	7.0	17.5	23.0	14.0	7.5	17.5	23.0	17.0	10.0	17.5	31.0	16.0	9.0	25.0
0.0033	23.0	13.5	7.0	17.5	23.0	14.5	8.5	17.5	31.0	13.5	8.0	25.0	31.0	17.0	9.5	25.0
0.0039	23.0	14.0	7.5	17.5	23.0	15.0	9.0	17.5	31.0	15.5	8.5	25.0	31.0	17.5	10.0	25.0
0.0047	23.0	14.5	8.0	17.5	31.0	14.5	7.5	25.0	31.0	16.0	9.0	25.0	31.0	18.5	11.0	25.0
0.0056	23.0	15.0	9.0	17.5	31.0	15.0	8.0	25.0	31.0	17.0	10.0	25.0	31.0	19.0	12.0	25.0
0.0068	31.0	14.5	8.0	25.0	31.0	16.0	8.5	25.0	31.0	18.0	11.5	25.0	31.0	20.5	13.5	25.0
0.0082	31.0	15.0	8.5	25.0	31.0	16.5	9.0	25.0	31.0	18.5	12.0	25.0	31.0	21.5	14.5	25.0
0.010	31.0	16.0	9.5	25.0	31.0	17.0	10.0	25.0	31.0	19.5	13.0	25.0	31.0	23.0	16.0	25.0
0.012	31.0	16.5	10.0	25.0	31.0	18.0	11.0	25.0	31.0	21.0	14.0	25.0	41.0	20.0	13.0	35.0
0.015	31.0	17.5	11.0	25.0	31.0	19.0	12.0	25.0	31.0	22.5	15.5	25.0	41.0	21.0	14.0	35.0
0.018	31.0	18.5	12.0	25.0	31.0	20.0	13.5	25.0	31.0	24.0	17.0	25.0	41.0	22.0	15.5	35.0
0.022	31.0	19.5	13.0	25.0	31.0	21.5	15.0	25.0	41.0	20.0	13.5	35.0	41.0	23.5	17.0	35.0
0.027	31.0	20.5	14.0	25.0	31.0	23.0	16.5	25.0	41.0	21.5	14.5	35.0	41.0	25.5	19.0	35.0
0.033	31.0	22.0	15.0	25.0	41.0	20.0	13.5	35.0	41.0	22.5	16.0	35.0				
0.039	31.0	23.0	16.5	25.0	41.0	20.6	14.0	35.0	41.0	24.0	17.5	35.0				
0.047	41.0	20.5	14.0	35.0	41.0	22.0	15.5	35.0	41.0	25.5	19.0	35.0				
0.056	41.0	21.5	15.0	35.0	41.0	23.5	17.0	35.0	41.0	26.5	21.5	35.0				
0.068	41.0	22.5	16.0	35.0	41.0	24.5	18.0	35.0								
0.082	41.0	24.5	17.5	35.0	41.0	25.5	19.0	35.0								
0.10	41.0	26.5	18.5	35.0												