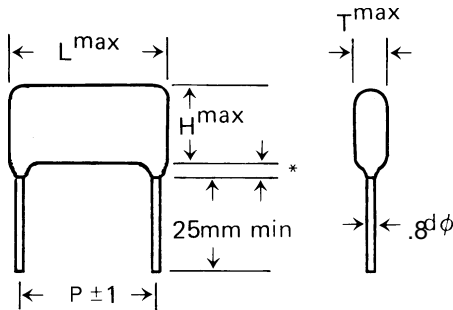


POLYPROPYLENE (OPP)



*2mm max. for L > 20 mm

*1.5mm max. for L ≤ 20 mm
 2014S capacitors are good for pulse and high frequency applications, with their low dissipation factor. High insulation resistance under high humidity conditions.

SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-25°C ~ +85°C.
Voltage Range	1000, 1250, 1600, & 2000VDC.
Capacitance Range	0.001μF ~ 0.33μF.
Capacitance Tolerance	±2%, ±5%, ±10%, & 20%.
Maximum Dissipation Factor % (1KHz)	<0.09.
Minimum Insulation Resistance (20°C)	40000MΩ.
Corona Inception Voltage (60Hz)	500Vrms.

PART NUMBERING

Part Number Example: 2014S-1K0/103K25F							
2014S	-	1K0	/	103	K	25	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).							

DIMENSIONS

Cap. (μF)	1000WVDC				1250WVDC				1600WVDC				2000WVDC			
	L	H	T	P	L	H	T	P	L	H	T	P	L	H	T	P
0.001									30.0	16.0	9.0	25.0	30.0	18.5	11.0	25.0
0.0012									30.0	16.5	10.0	25.0	30.0	19.0	11.5	25.0
0.0015					30.0	15.5	8.5	25.0	30.0	17.5	10.5	25.0	31.0	20.0	12.5	25.0
0.0018					30.0	16.0	9.0	25.0	30.0	18.0	11.0	25.0	31.0	21.0	13.5	25.0
0.0022	30.0	15.5	8.5	25.0	30.0	16.5	9.5	25.0	30.0	18.5	12.0	25.0	31.0	22.0	14.5	25.0
0.0027	30.0	16.0	9.0	25.0	30.0	17.0	10.5	25.0	31.0	19.5	13.0	25.0	31.0	23.0	16.0	25.0
0.0033	30.0	16.5	9.5	25.0	30.0	18.0	11.0	25.0	31.0	21.0	14.0	25.0	31.0	24.5	17.0	25.0
0.0039	30.0	17.0	10.0	25.0	30.0	19.0	12.0	25.0	31.0	22.0	15.5	25.0	41.0	20.5	13.0	35.0
0.0047	30.0	17.5	11.0	25.0	31.0	19.5	13.0	25.0	31.0	23.0	16.5	25.0	41.0	21.5	14.5	35.0
0.0056	30.0	18.5	12.0	25.0	31.0	21.0	14.0	25.0	31.0	24.0	17.5	25.0	41.0	22.5	15.5	35.0
0.0068	31.0	19.5	12.5	25.0	31.0	22.0	15.0	25.0	41.0	20.5	14.0	35.0	41.0	24.0	16.5	35.0
0.0082	31.0	20.5	13.5	25.0	31.0	23.0	16.0	25.0	41.0	22.0	15.5	35.0	51.0	22.0	15.0	45.0
0.010	31.0	21.5	14.5	25.0	31.0	24.5	17.5	25.0	41.0	23.5	16.5	35.0	51.0	23.5	16.0	45.0
0.012	31.0	23.0	15.0	25.0	41.0	22.0	15.0	35.0	41.0	24.5	18.0	35.0	51.0	24.5	17.5	45.0
0.015	31.0	24.5	17.5	25.0	41.0	23.0	16.0	35.0	41.0	26.5	19.5	35.0	51.0	26.5	19.0	45.0
0.018	41.0	21.0	13.0	35.0	41.0	24.0	17.5	35.0	51.0	27.5	20.5	45.0				
0.022	41.0	22.5	15.5	35.0	41.0	25.5	19.0	35.0	51.0	26.0	19.0	45.0				
0.027	41.0	23.0	16.5	35.0												
0.033	41.0	24.0	17.5	35.0												