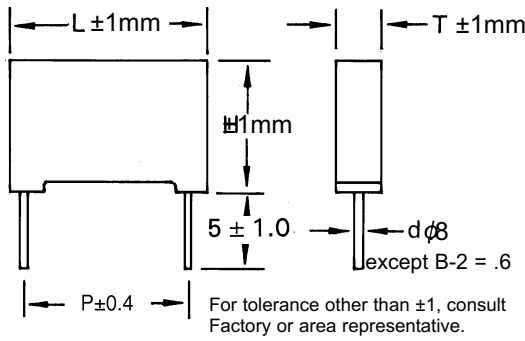


POLYPROPYLENE (OPP), NON-INDUCTIVE, PLASTIC CASE



SPECIFICATIONS

Performance Characteristics	
Operating Temperature Range	-55°C ~ +85°C with voltage derating of 1.5%/°C between 85°C & 105°C.
Voltage Range	50, 63, 100, 160, 250, 400, 630, & 1000VDC.
Withstanding Voltage (between leads) (25°C ± 5°C)	2.0 times rated voltage for 60 seconds.
Capacitance Range	0.001µF ~ 0.33µF.
Capacitance Tolerance	±2%, ±5%, ±10%, & ±20%. ±10% @ 220pF~ 999pF.
Maximum Dissipation Factor % (25°C, 1KHz)	0.1.
Minimum Insulation Resistance (25°C)	50000MΩ (C < 0.33µF). 15000MΩ x µF (C ≥ 0.33µF).

PART NUMBERING

Part Number Example: 2024-250/104K15F							
2024	-	250	/	104	K	15	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).

µF	50V	63V	100V	160V	250V	400V	630V	1000V
220*						B-2		
0.0010	B-2					B-2	C-2	D-1
0.0012	B-2					B-2	C-2	D-1
0.0015	B-2					B-2	C-2	D-1
0.0018	B-2					B-2	C-2	D-1
0.0022	B-2					B-2	C-2	D-1
0.0027	B-2					B-2	C-2	D-1
0.0033	B-2				B-2	B-2	C-2	D-1
0.0039	B-2				B-2	B-2	C-2	D-1
0.0047	B-2				B-2	B-2	C-2	D-2
0.0056	B-2		B-2		B-2	B-2	C-2	D-2
0.0068	B-2		B-2		B-2	B-2	C-3	D-3
0.0082	B-2		B-2	B-2	B-2	C-2	C-3	D-4
0.010	B-2		B-2	B-2	B-2	C-2	C-4	D-4
0.012	B-2		B-2	B-2	C-2	C-2	C-4	D-4
0.015	B-2		B-2	B-2	C-2	C-3	C-4	D-4
0.018	B-2		B-2	B-2	C-2	C-3	D-1	
0.022	B-2		B-2	C-2	C-2	C-4	D-2	
0.027	B-2		C-2	C-2	C-2	C-4	D-2	
0.033	B-2	C-3	C-3	C-3	C-3	D-1	D-4	
0.039	B-2	C-3	C-3	C-3	C-3	D-1	D-4	
0.047	C-3	C-3	C-3	C-3	C-4	D-2	D-4	
0.056	C-3	C-3	C-3	C-3	C-4	D-2		
0.068	C-3	C-3	C-4	C-4	D-1	D-4		
0.082	C-3	C-3	C-4	C-4	D-2	D-4		
0.10	C-4	C-4	C-4	D-1	D-2	D-4		
0.12	C-4	C-4	D-2	D-2	D-4			
0.15	D-4	D-1	D-2	D-2	D-4			
0.18	D-4	D-2	D-4	D-4				
0.22	D-4	D-2	D-4					
0.27	D-4	D-4	D-4					
0.33	D-4	D-4						

Code	T	H	L	P
B-2	4.0	9.0	10.5	7.5
C-2	4.0	9.0	13.0	10.0
C-3	5.0	10.0	13.0	10.0
C-4	7.0	13.0	13.0	10.0
D-1	5.0	11.0	18.0	15.0
D-2	6.0	12.0	18.0	15.0
D-3	7.5	13.5	18.0	15.0
D-4	8.5	14.5	18.0	15.0