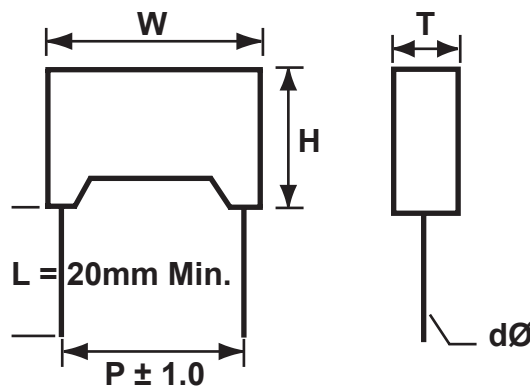


METALLIZED POLYPROPYLENE FILM CAPACITOR BOX TYPE
FEATURES:

- Box type provides the identical outer appearance.
- Very low loss at high frequency, suitable for high current.
- High insulation resistance, long life due to self-healing effect.
- Widely used in high frequency, DC, AC and pulse circuits.

CONFIGURATION:

Non-inductive, wound with metallized polyester film as the dielectric and electrode, copper-clad steel leads and epoxy coating.


SPECIFICATIONS:

Reference Standard	IEC 60384-16	
Climatic Category	40/85/21	
Rated Voltage	550VAC / 1600VDC	
Capacitance Range	0.0047 - 6.8 μ F	
Capacitance Tolerance	$\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)	
Voltage Proof	1.6U _R (5s)	
Dissipation Factor	$\leq 0.1\%$ (20°C, 1KHz)	
Insulation Resistance	$\geq 25000\text{M}\Omega$ (CR $\leq 0.33\mu\text{F}$) $\geq 7500\text{s}$ (CR $\geq 0.33\mu\text{F}$)	(20°C, 1 Min)
Operating Temperature	-55°C to +105°C	

DIMENSIONS:

Part Number	CODE	RV	1600VDC				
		SIZE	W	H	T	P	D Φ
		cap μ F	max	max	max	± 1	
MPB162J102B15	102	0.0010	18.0	12.0	6.0	15.0	0.6
MPB162J152B15	152	0.0015	18.0	12.0	6.0	15.0	0.6
MPB162J182B15	182	0.0018	18.0	12.0	6.0	15.0	0.6
MPB162J222B15	222	0.0022	18.0	12.0	6.0	15.0	0.6
MPB162J272B15	272	0.0027	18.0	12.0	6.0	15.0	0.6
MPB162J332B15	332	0.0033	18.0	12.0	6.0	15.0	0.6
MPB162J472B15	472	0.0047	18.0	12.0	6.0	15.0	0.6
MPB162J562B15	562	0.0056	18.0	12.0	6.0	15.0	0.6
MPB162J682B15	682	0.0068	18.0	12.0	6.0	15.0	0.6
MPB162J822B15	822	0.0082	18.0	12.0	6.0	15.0	0.6
MPB162J103B15	103	0.010	18.0	12.0	6.0	15.0	0.6
MPB162J123B15	123	0.012	18.0	12.0	6.0	15.0	0.8
MPB162J153B15	153	0.015	18.0	15.5	9.5	15.0	0.8
MPB162J223B15	223	0.022	18.0	15.5	9.5	15.0	0.8
MPB162J273B15	273	0.027	18.0	15.5	9.5	15.0	0.8
MPB162J333B15	333	0.033	18.0	15.5	9.5	15.0	0.8
MPB162J393B15	393	0.039	18.0	15.5	9.5	15.0	0.8
MPB162J473B15	473	0.047	18.0	16.0	16.0	15.0	0.8
MPB162J563B15	563	0.056	18.0	16.0	16.0	15.0	0.8
MPB162J683B15	683	0.068	18.0	19.0	16.0	15.0	0.8

Note: Part Numbers are with J = 5%, K = 10% Tolerance, M = 20% available.
Please contact us for special case or items not listed.