



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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MPB SERIES

◆ **FEATURES**

- Smaller version of MPS series.
- For applications where high frequency, high current are required. (TV, display monitor, power supply, lighting Inverter, etc)
- Coated with flame-retardant (UL94 V-0) epoxy resin.
- RoHS compliance.

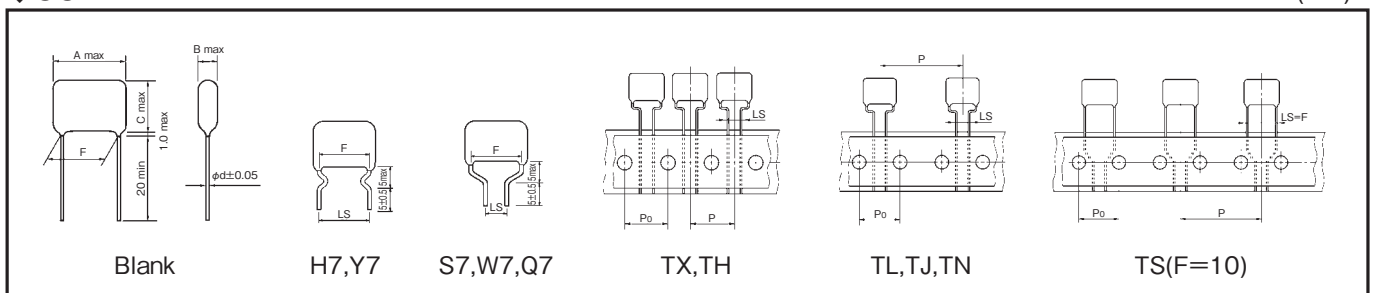


◆ **SPECIFICATIONS**

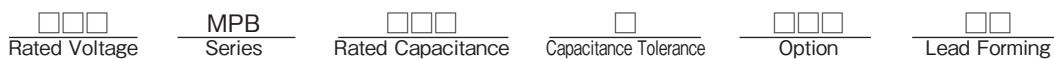
Category Temperature Range	-40°C ~ +105°C
Rated Voltage (U _R)	250VDC, 450VDC, 630VDC
Capacitance Tolerance	±3%(H), ±5%(J), ±10%(K)
tanδ	0.001max at 1kHz
Voltage Proof	U _R × 150% 60s
Insulation Resistance	C ≤ 0.33μF: 25000MΩmin C > 0.33μF: 7500ΩFmin
Reference Standard	JIS C 5101-16, JIS C 5101-1

◆ **OUTLINE**

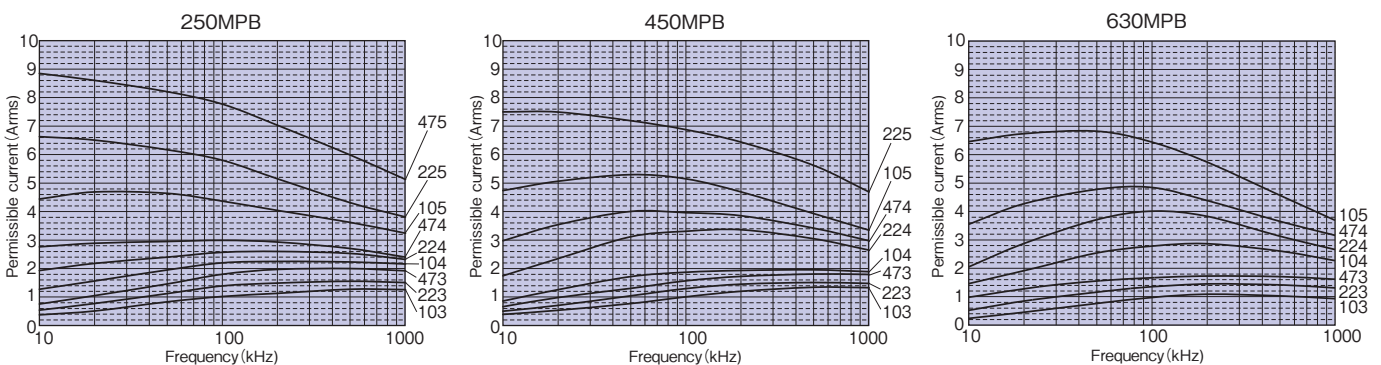
(mm)



◆ **PART NUMBER**



◆ **PERMISSIBLE CURRENT FOR FREQUENCY**





METALLIZED POLYPROPYLENE FILM CAPACITORS

MPB

STANDARD SIZE

□ : Capacitance Tolerance ** : Lead Forming

Table with columns: Rated Voltage, Cap(μF), Dimensions (mm) (A, B, C, F±1.0, LS±0.5, d), Typical Packaging Quantity (pcs) (Bag, Carton, TC, TX, TH, TL, TJ, TN, TS), and Part No. Rows are categorized by voltage (250 VDC, 450 VDC, 630 VDC) and capacitance values.