



METALLIZED POLYPROPYLENE FILM CAPACITORS MPW-HVS

MPW-HVS SERIES

Previous Series



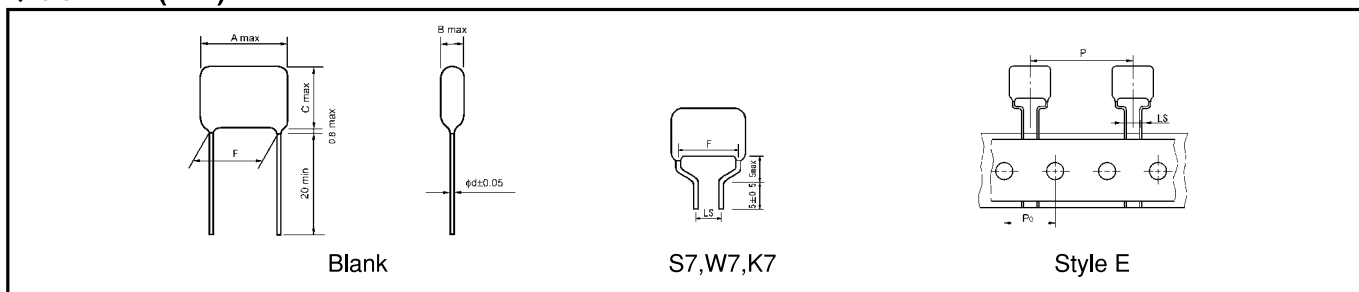
◆ FEATURES

- Very low loss at high frequency and for applications where high frequency, high voltage are required.
- Coated with flame-retardant (UL94 V-0) epoxy resin.

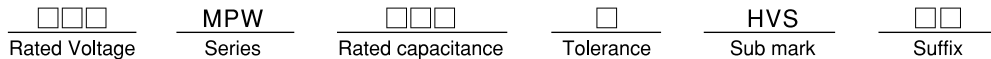
◆ SPECIFICATIONS

Category temperature	-40°C ~ +105°C /Derate the voltage as shown in the figure 2 at P196 when using the capacitor beyond 85°C.)
Rated voltage (UR)	800Vp-p/1000VDC, 1000Vp-p/1250VDC, 1200Vp-p/1600VDC, 1600Vp-p/2000VDC
Capacitance tolerance	±3%(H), ±5%(J), ±10%(K)
tan δ	0.001max at 1kHz
Voltage proof	URDC × 150% 1 to 5s
Insulation resistance	30,000MΩ min
Reference standard	JIS C 5101-17, JIS C 5101-1

◆ OUTLINE(mm)



◆ PART NUMBER



Symbol	UR
800	800Vp-p/1000VDC
101	1000Vp-p/1250VDC
121	1200Vp-p/1600VDC
161	1600Vp-p/2000VDC

Symbol	Tolerance
H	± 3%
J	± 5%
K	± 10%

Symbol	Lead style	Symbol	Lead style
Blank	Long lead type	K7	Lead forming cut LS=15.0
S7	Lead forming cut LS=5.0	TN	Style E, Ammo pack P=30.0 Po=15.0 LS=7.5
W7	Lead forming cut LS=7.5		

