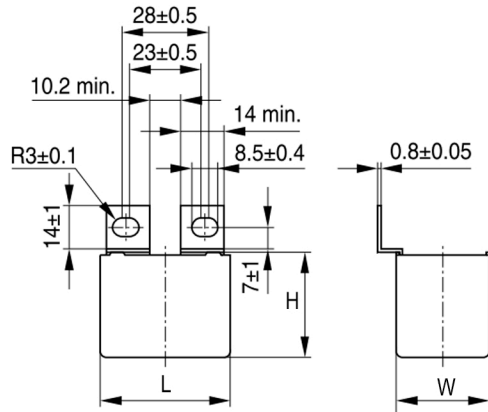


# TMCF17 Metallized Polypropylene Film Capacitor Snubber Capacitor

## TMCF17-105K1KVP25B



### Remarking

ETOPMAY MKP-IS  
1.0uF ±5% 1000Vdc

CN, uF	UN, V DC	Tolerance	W	H	L	P1	P2	P3	dv/dt V/us	ESR 100k, mOhm	LS, nH
1	1000	5 %	42±1	39.5±1	20±1	28±0.5	23±0.5	10.2±0.5	1300	6	23

Terminal	Sealing way	Printing	Other
DR045 Bending Lugs	Mara silicone tape Epoxy Flame retardant	Laser printing	The logo is correct and clear. Clean appearance without oil pollution. Lead without damage, exposed copper.

### Technical Parameters:

Items	Characteristics
Reference Standard	IEC 6171
Climatic	40/85/56
Working Temperature	-40°C~85°C
Voltage between terminals	1000VDC(20±5°C)
Capacitance	1.0uF (20±5°C, 1KHZ)
Capacitance Tolerance	±5% (J) (1Khz,20±5°C)
Dissipation Factor (tgδ)	≤0.0008
ESR(mΩ)	6mΩ (100Khz,20±5°C)
Insulation Resistance IR×Cn	≥10000s (100Vdc,1min,20±5°C)
Withstanding Voltage	1.5Ur (10s, 20°C±5°C)
Use Life	100000Hours ( rated voltage, under 70°C)

### Testing Method:

Testing Items	Parameter Requirements	Testing Method
Voltage between two terminals	1.5Ur DC, no breakdown and flashover	Between terminals, 10s, 20±5°C
Insulation Resistance IR×Cn	above 10000MΩ ·uF	Charge voltage 100V, 20°C
Standard Capacitance	In the specified range of tolerance	20±5°C 1KHz
Dissipation Factor (tgδ)	≤0.0008	20±5°C 1KHz, 1V
ESR	≤10(mΩ)	20Khz,20±5°C