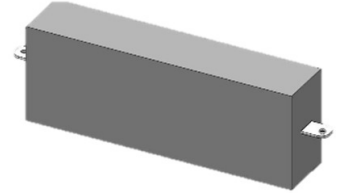


## ❖ General Description



Standard Reference	GB/T 4704-92, IEC61071
Max . Altitude	1000 m
Dielectric Material	Self-Healing Metallized Polypropylene
Case Type	Aluminum, Stainless Steel or Plastic Case, Resin filled, UL94V-0
Terminals Type	Female/Male screw or Flat Copper tab terminals
Capacitance Range	Cn: 0.01 $\mu$ F ~ 10000 $\mu$ F (1kHz , 20 $^{\circ}$ C )
Capacitance Tolerance	J ( $\pm$ 5%), K( $\pm$ 10%), M( $\pm$ 20%)
Dielectric Dissipation Factor	tg $\delta$ : 0.0002 (1kHz , 20 $^{\circ}$ C )
Insulation Resistance	IR $\times$ Cn : $\geq$ 10000s (100Vdc, 60s, 20 $^{\circ}$ C )
Rated Voltage	Un : 1KVDC ~ 150KVDC
Test voltage UTT	UTT: 1.1~1.4Un (10s , 20 $^{\circ}$ C) –Test voltage between both terminals
Operating Temperature	-40 $^{\circ}$ C ~ +60 $^{\circ}$ C
Remarks	RoHs Compliant on request. Add "R" to p/n. *Other capacitance, voltage and dimensions are available on request.

## ❖ Electrical Characteristics

Part Number	Cn	Un	Wn	Dimension (mm)
	$\mu$ F	Vdc	J	
USM22-5K-280	280	5000	3500	Outline size on request . Other spec. on request.
USM22-10K-1000	1000	10000	50000	
USM22-15K-600	600	15000	67500	
USM22-25K-45	45	25000	6250	
USM22-25K-110	110	25000	34375	
USM22-50K-10	10	50000	12500	

\*Other capacitance, voltage and dimensions are available on request.

$\Delta$ Version: 2016-1.0