

KEMET Part Number: PME271Y510MR06
(P271QE103M250C)

PME271Y/P271, Film, Metallized Paper, Safety, 0.01 uF, 20%, 250 VAC (Y2), 1000 VDC, 100°C, Lead Spacing = 15.2mm



General Information	
Series:	PME271Y/P271
Dielectric:	Metallized Paper
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL, CQC
AEC-Q200:	No
Construction:	Molded
Miscellaneous:	SRF= 16 MHz.

Dimensions	
L	18.5mm MAX
H	10.5mm MAX
T	5.2mm MAX
S	15.2mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	20%
Voltage AC:	250 VAC (Y2)
Voltage DC:	1000 VDC
Temperature Range:	-40/+100°C
Rated Temperature:	100°C
Dissipation Factor:	1.3% 1kHz
Insulation Resistance:	12 GOhms
Max dV/dt:	1400 V/us
Safety Class:	Y2

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000