

KEMET Part Number: PME271YB5100MR30
(P272QE103M300A)

Film, Metallized Paper, Safety, PME271Y/P272, 0.01 uF, 20%, 1,000 V, 300 V, 115C, Lead Spacing = 15.2mm



General Information	
Dielectric:	Metallized Paper
Style:	Radial
Series:	PME271Y/P272
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Approvals:	ENEC, UL, cUL, CQC
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	30mm +5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	20%
Voltage DC:	1000 VDC
Voltage AC:	300 VAC
Temperature Range:	-40/+115C
Rated Temperature:	115C
Dissipation Factor:	1.3% 1kHz
Insulation Resistance:	12 GOhms
Max dVdt:	1,400 V
Safety Class:	Y2

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	500