

KEMET Part Number: PME271YD5680MR30
(P272SP683M300A)

PME271Y/P272, Film, Metallized Paper, Safety, 0.068 uF, 20%, 300 VAC (Y2), 1000 VDC, 115°C, Lead Spacing = 22.5mm



General Information	
Series:	PME271Y/P272
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= 4.8 MHz.

Dimensions	
L	27mm MAX
H	19mm MAX
T	10mm MAX
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.068 uF
Capacitance Tolerance:	20%
Voltage AC:	300 VAC (Y2)
Voltage DC:	1000 VDC
Temperature Range:	-40/+115°C
Rated Temperature:	115°C
Dissipation Factor:	1.3% 1kHz
Insulation Resistance:	12 GOhms
Max dV/dt:	600 V/us
Safety Class:	Y2

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	150