

KEMET Part Number: PME271M647KR30
(P276EL474K275A)

KEMET

a YAGEO company

PME271M/P276, Film, Metallized Paper, Safety, 0.47 uF, 10%, 275 VAC (X2), 630 VDC, 110°C, Lead Spacing = 25.4mm



Dimensions

Parameter	Value
L	30.5mm MAX
H	22mm MAX
T	15.3mm MAX
S	25.4mm +/-0.4mm
LL	30mm +5mm
F	1mm NOM

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	75

General Information

Series:	PME271M/P276
Dielectric:	Metallized Paper
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X2
Qualifications:	ENEC, UL, cUL
AEC-Q200:	No
THB Performance:	No
Construction:	Molded
Component Weight:	13.5 g
Miscellaneous:	SRF= 1.8 MHz.

Specifications

Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage AC:	275 VAC (X2)
Voltage DC:	630 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	110°C
Dissipation Factor:	1.3% 1kHz
Insulation Resistance:	8.511 GOhms
Max dV/dt:	400 V/us

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

KEMET

a YAGEO company