

**KEMET Part Number: PME271YA4150MR30**  
(P272HE152M300A)

Film, Metallized Paper, Safety, PME271Y/P272, 1500 pF, 20%, 1,000 V, 300 V, 115C, Lead Spacing = 10.2mm



**General Information**

<b>Dielectric:</b>	Metallized Paper
<b>Style:</b>	Radial
<b>Series:</b>	PME271Y/P272
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Approvals:</b>	ENEC, UL, cUL, CQC
<b>Construction:</b>	Molded
<b>Miscellaneous:</b>	SRF= 44 MHz

**Dimensions**

<b>L</b>	13.5mm MAX
<b>H</b>	7.5mm MAX
<b>T</b>	3.9mm MAX
<b>S</b>	10.2mm +/-0.4mm
<b>LL</b>	30mm +5mm
<b>F</b>	0.6mm +/-0.05mm

**Specifications**

<b>Capacitance:</b>	1500 pF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	1000 VDC
<b>Voltage AC:</b>	300 VAC
<b>Temperature Range:</b>	-40/+115C
<b>Rated Temperature:</b>	115C
<b>Dissipation Factor:</b>	1.3% 1kHz
<b>Insulation Resistance:</b>	12 GOhms
<b>Max dVdt:</b>	2,000 V
<b>Safety Class:</b>	Y2

**Packaging Specifications**

<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	1000