

**KEMET Part Number: PME271MD6100MR30**  
(P276SJ104M275A)

PME271M/P276, Film, Metallized Paper, Safety, 0.1 uF, 20%, 275 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5mm



**Dimensions**

<b>L</b>	27mm MAX
<b>H</b>	17mm MAX
<b>T</b>	8mm MAX
<b>S</b>	22.5mm +/-0.4mm
<b>LL</b>	30mm +5mm
<b>F</b>	0.8mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	200

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	PME271M/P276
<b>Dielectric:</b>	Metallized Paper
<b>Style:</b>	Radial
<b>Features:</b>	EMI Safety
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Qualifications:</b>	ENEC, UL, cUL
<b>AEC-Q200:</b>	No
<b>Construction:</b>	Molded
<b>Miscellaneous:</b>	SRF= 3.9 MHz

**Specifications**

<b>Capacitance:</b>	0.1 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	275 VAC (X2)
<b>Voltage DC:</b>	630 VDC
<b>Temperature Range:</b>	-40/+110°C
<b>Rated Temperature:</b>	110°C
<b>Dissipation Factor:</b>	1.30% 1kHz
<b>Insulation Resistance:</b>	12 GOhms
<b>Max dV/dt:</b>	600 V/us
<b>Safety Class:</b>	X2