

**KEMET Part Number: PME271E533MR30**  
(P277QN333M300A)

PME271E/P277, Film, Metallized Paper, Safety, 0.033 uF, 20%, 300 VAC (X1), 630 VDC, 110C, Lead Spacing = 15.2mm



**Dimensions**

<b>L</b>	18.5mm MAX
<b>H</b>	13mm MAX
<b>T</b>	7.3mm MAX
<b>S</b>	15.2mm +/-0.4mm
<b>LL</b>	30mm +5mm
<b>F</b>	0.8mm +/-0.05mm

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	400

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	PME271E/P277
<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>Construction:</b>	Molded
<b>Miscellaneous:</b>	SRF= 7 MHz

**Specifications**

<b>Capacitance:</b>	0.033 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	300 VAC (X1)
<b>Voltage DC:</b>	630 VDC
<b>Temperature Range:</b>	-40/+110C
<b>Rated Temperature:</b>	110C
<b>Dissipation Factor:</b>	1.30% 1kHz
<b>Insulation Resistance:</b>	12 GOhms
<b>Max dV/dt:</b>	1200 V/us
<b>Safety Class:</b>	X1