

**KEMET Part Number: PME271E547MR30**  
(P277QS473M300A)

Film, Metallized Paper, Safety, PME271E/P277, 0.047 uF, 20%, 630 V, 300 V, 110C, Lead Spacing = 15.2mm



General Information	
<b>Dielectric:</b>	Metallized Paper
<b>Style:</b>	Radial
<b>Series:</b>	PME271E/P277
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Approvals:</b>	ENEC, UL, cUL
<b>Construction:</b>	Molded
<b>Miscellaneous:</b>	SRF= 6.4 MHz

Dimensions	
<b>L</b>	18.5mm MAX
<b>H</b>	14.3mm MAX
<b>T</b>	8.5mm MAX
<b>S</b>	15.2mm +/-0.4mm
<b>LL</b>	30mm +5mm
<b>F</b>	0.8mm +/-0.05mm

Specifications	
<b>Capacitance:</b>	0.047 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	630 VDC
<b>Voltage AC:</b>	300 VAC
<b>Temperature Range:</b>	-40/+110C
<b>Rated Temperature:</b>	110C
<b>Dissipation Factor:</b>	1.3% 1kHz
<b>Insulation Resistance:</b>	12 GOhms
<b>Max dVdt:</b>	1,200 V
<b>Safety Class:</b>	X1

Packaging Specifications	
<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	300