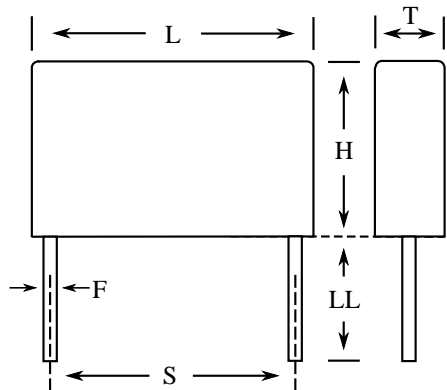


**KEMET Part Number: PME278RB5100MR30**  
(P278QE103M440A)

PME278/P278, Film, Metallized Paper, Safety, 0.01 uF, 20%, 440 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 15.2mm



**Dimensions**

<b>L</b>	18.5mm MAX
<b>H</b>	10.5mm MAX
<b>T</b>	5.2mm 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>	500

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	PME278/P278
<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
<b>AEC-Q200:</b>	No
<b>Construction:</b>	Molded
<b>Miscellaneous:</b>	SRF= 15.5 MHz
<b>Notes:</b>	Not For New Design, Please Use The New P278 Series @ 480 VAC

**Specifications**

<b>Capacitance:</b>	0.01 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	440 VAC (X1)
<b>Voltage DC:</b>	1000 VDC
<b>Temperature Range:</b>	-40/+110C
<b>Rated Temperature:</b>	110°C
<b>Dissipation Factor:</b>	1.3% 1kHz
<b>Insulation Resistance:</b>	12 GOhms
<b>Max dV/dt:</b>	1400 V/us
<b>Safety Class:</b>	X1