

P295, Film, Metallized Paper, Safety, 470 pF, 20%, 500 VAC (Y1), 1500 VDC, 115C, Lead Spacing = 15mm

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	P295
<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, CQC
<b>Miscellaneous:</b>	SRF= 64 MHz

**Dimensions**

<b>L</b>	18mm MAX
<b>H</b>	12.5mm MAX
<b>T</b>	5.5mm MAX
<b>S</b>	15mm +/-0.4mm
<b>LL</b>	30mm +5mm
<b>F</b>	0.8mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	800

**Specifications**

<b>Capacitance:</b>	470 pF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	500 VAC (Y1)
<b>Voltage DC:</b>	1500 VDC
<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 dV/dt:</b>	2000 V/us
<b>Safety Class:</b>	Y1