

F461, Film, Metallized Polypropylene, General Purpose, 4700 pF, 5%, 630 VDC, 85°C, Lead Spacing = 5mm



### General Information

<b>Series:</b>	F461
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	MKP, Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56

### Dimensions

<b>L</b>	7.2mm MAX
<b>H</b>	7.5mm MAX
<b>T</b>	3.5mm MAX
<b>S</b>	5mm +/-0.4mm
<b>LL</b>	17mm +0/-1mm
<b>F</b>	0.5mm +/-0.05mm
<b>G</b>	0.5mm NOM

### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	3000

### Specifications

<b>Capacitance:</b>	4700 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	250 VAC
<b>Voltage DC:</b>	630 VDC, 378 VDC (105C)
<b>Temperature Range:</b>	-55/+105°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dV/dt:</b>	500 V/us
<b>Inductance:</b>	6 nH