

F461, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 5%, 160 VDC, 85°C, Lead Spacing = 7.5mm



### 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>	10.5mm MAX
<b>H</b>	12mm MAX
<b>T</b>	6mm MAX
<b>S</b>	7.5mm +/-0.4mm
<b>LL</b>	17mm +0/-1mm
<b>F</b>	0.6mm +/-0.05mm
<b>G</b>	0.5mm NOM

### Specifications

<b>Capacitance:</b>	0.22 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	90 VAC
<b>Voltage DC:</b>	160 VDC, 96 VDC (105C)
<b>Temperature Range:</b>	-55/+105°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	0.05% 1kHz, 0.06% 10kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dV/dt:</b>	300 V/us
<b>Inductance:</b>	6 nH

### Packaging Specifications

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