

Film, Metallized Polypropylene, Commercial Grade, R79, 0.1 uF, 5%, 160 V, 85C, Lead Spacing = 5mm



**Dimensions**

L	7.2mm +0.3mm
H	10mm +0.1mm
T	5mm +0.1mm
S	5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

**Packaging Specifications**

<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	1500

**General Information**

<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Series:</b>	R79
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	Above 85C DC And AC Voltage Derating Is 1.25%/C

**Specifications**

<b>Capacitance:</b>	0.1 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	160 VDC
<b>Voltage AC:</b>	70 VAC
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dVdt:</b>	100 V
<b>Inductance:</b>	6 nH