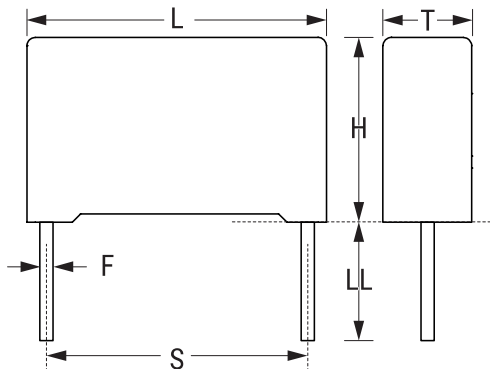


R76\_125C, Film, Double Metallized Polypropylene, General Purpose, 2200 pF, 5%, 2000 VDC, 105°C, Lead Spacing = 15mm



**Dimensions**

<b>L</b>	18mm +0.3mm
<b>H</b>	10mm +0.1mm
<b>T</b>	4mm +0.2mm
<b>S</b>	15mm +/-0.4mm
<b>LL</b>	25mm +2/-1mm
<b>F</b>	0.8mm +/-0.05mm

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
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**General Information**

<b>Series:</b>	R76_125C
<b>Dielectric:</b>	Double Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	Automotive Grade, Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes

**Specifications**

<b>Capacitance:</b>	2200 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	700 VAC
<b>Voltage DC:</b>	2000 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	105°C
<b>Dissipation Factor:</b>	0.03% 1kHz, 0.04% 10kHz, 0.10% 100kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dV/dt:</b>	9500 V/us
<b>Resistance:</b>	868.12 mOhms (25kHz)
<b>Ripple Current:</b>	0.24 Amps (25kHz 60C), 21 Amps (Peak)
<b>Inductance:</b>	10 nH