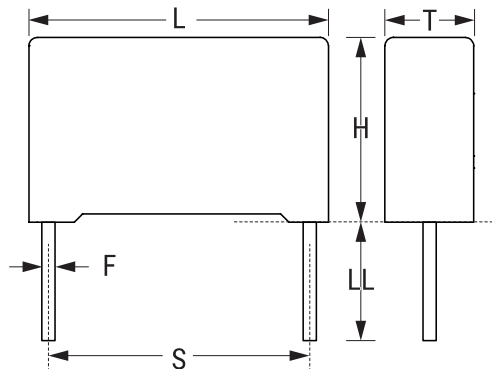


R76\_125C, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 37.5mm



General Information	
Series:	R76_125C
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes

Dimensions	
L	41.5mm +0.3mm
H	40mm +0.1mm
T	20mm +0.3mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	84

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage AC:	600 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	500 V/us
Resistance:	3.18 mOhms (25kHz)
Ripple Current:	25.88 Amps (25kHz 60C), 500 Amps (Peak)
Inductance:	20 nH