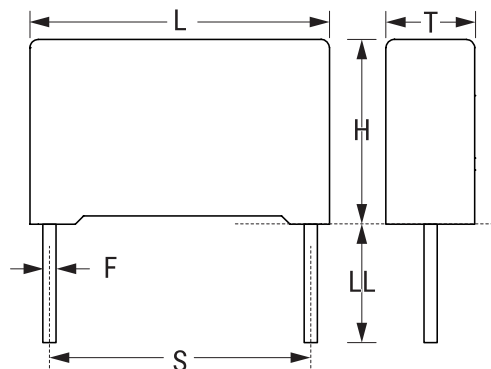


R76_125C, Film, Double Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 27.5mm

**Dimensions**

L	32mm +0.3mm
H	33mm +0.1mm
T	18mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	128

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

Specifications

Capacitance:	0.47 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:	63.82979 GOhms
Max dV/dt:	1000 V/us
Resistance:	6.77 mOhms (25kHz)
Ripple Current:	16.04 Amps (25kHz 60C), 470 Amps (Peak)
Inductance:	18 nH