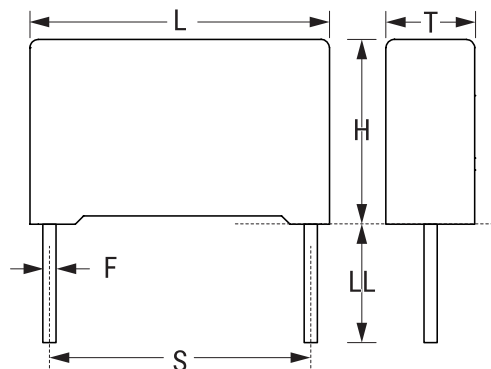


R76_125C, Film, Double Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 1600 VDC, 105°C, Lead Spacing = 27.5mm



Dimensions

L	32mm +0.3mm
H	20mm +0.1mm
T	11mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	336

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:	0.1 uF
Capacitance Tolerance:	5%
Voltage AC:	650 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	2000 V/us
Resistance:	31.83 mOhms (25kHz)
Ripple Current:	6.33 Amps (25kHz 60°C), 200 Amps (Peak)
Inductance:	18 nH