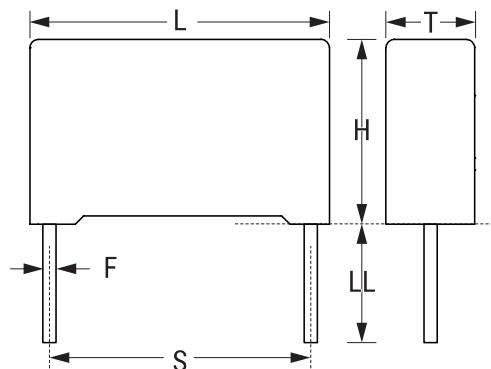


R76_125C, Film, Double Metallized Polypropylene, General Purpose, 0.82 uF, 5%, 400 VDC, 105°C, Lead Spacing = 27.5mm

**Dimensions**

L	32mm +0.3mm
H	22mm +0.1mm
T	13mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	288

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:	0.82 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance:	36.58537 GOhms
Max dV/dt:	300 V/us
Resistance:	3.88 mOhms (25kHz)
Ripple Current:	18.82 Amps (25kHz 60C), 246 Amps (Peak)
Inductance:	18 nH