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Dimensions

L	26.5mm +0.3/-0.5mm
H	29.5mm +0.1/-0.5mm
T	14.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging Quantity	264
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General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	13.6 g
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).

Specifications

Capacitance	0.39 uF
Capacitance Tolerance	10%
Voltage AC	600 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Insulation Resistance	76.923 GOhms
Max dV/dt	2100 V/us
Resistance	8.162 mOhms (100kHz)
Ripple Current	9.481 Amps (100kHz 85C), 819 Amps (Peak)
Inductance	16 nH