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General Information

Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Capacitance	0.039 uF
Tolerance	10%
Voltage DC	2000 VDC
Voltage AC	700 VAC
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	2,500 V/us
ESR	20.4 mOhms (100kHz)
Ripple Current	4.9 Amps (100kHz 100C), 98 Amps (Peak)
Inductance	18 nH

Dimensions

L	32mm +0.3/-0.7mm
H	20mm +0.1/-0.7mm
T	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	2.7mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	560

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