

R745I212050H0J

Aliases (745I212050H0J)

R74 125C, Film, Metallized Polypropylene, Automotive Grade, 0.012 uF, 5%, 1,600 VDC, 105°C, 15 mm



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General Information

Series	R74 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.562 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.012 uF
Tolerance	5%
Voltage DC	1600 VDC
Voltage AC	500 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	4,500 V/us
Inductance	10 nH

Dimensions

L	18mm +/-0.5mm
H	13.5mm +0.1/-0.5mm
T	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	700

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