

R73RI1680SE00K

Aliases (73RI1680SE00K)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 6,800 pF, 10%, 1,250 VDC, 85°C, 15 mm



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General Information

Series	R73
Dielectric	Film/Foil Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.8 g
Miscellaneous	Above 85°C DC And AC Voltage Derating Is 1.25%/°C.

Specifications

Capacitance	6,800 pF
Tolerance	10%
Voltage DC	1250 VDC
Voltage AC	450 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	30,000 V/us
Inductance	10 nH

Dimensions

L	18mm +/-0.5mm
H	14.5mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

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