

R82IC3150DQ60K

Aliases (82IC3150DQ60K)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.15 uF, 10%, 250 VDC, 85°C, Lead Spacing = 5mm



Click [here](#) for the 3D model.

Dimensions

L	7.2mm +0.3mm
H	10mm +0.1mm
T	5mm +0.1mm
S	5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1700

General Information

Series	R82
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.15 uF
Capacitance Tolerance	10%
Voltage AC	140 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	130 V/us
Inductance	7 nH