

## R60MI3100DQ30K

Aliases (60MI3100DQ30K)

R60, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 10%, 400 VDC, 85°C, Lead Spacing = 15mm



General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.34 g
Miscellaneous	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

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

Dimensions	
L	18mm +0.3mm
H	11mm +0.1mm
T	5mm +0.2mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	800

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage AC	200 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	20 V/us
Inductance	10 nH

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