

R60MN3680JC30J

Aliases (60MN3680JC30J)

R60, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 5%, 400 VDC, 85°C, Lead Spacing = 22.5mm



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

Dimensions	
L	26.5mm +0.3mm
H	16mm +0.1mm
T	7mm +0.2mm
S	22.5mm +/-0.4mm
LL	10mm +1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	600

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	4.01 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.

Specifications	
Capacitance	0.68 uF
Capacitance Tolerance	5%
Voltage AC	200 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	10 GOhms
Max dV/dt	10 V/us
Inductance	18 nH