

## R60GI3680CK30J

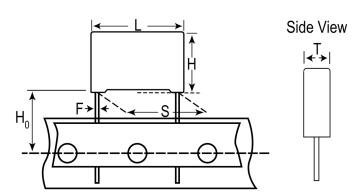
Aliases (60GI3680CK30J)

**General Information** 

R60

Series

R60, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 5%, 160 VDC, 85°C, Lead Spacing = 15mm



Dielectric Metallized Polyester

Style Radial

Features Automotive Grade, DC Multipurpose Applications

RoHS Yes

Lead Wire Leads

Qualifications AEC-Q200

AEC-Q200 Yes

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
Н	11mm +0.1mm
Т	5mm +0.2mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Specifications			
Capacitance	0.68 uF		
Capacitance Tolerance	5%		
Voltage AC	90 VAC		
Voltage DC	160 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	1% 1kHz		
Insulation Resistance	10 GOhms		
Max dV/dt	9 V/us		
Inductance	10 nH		

Packaging Specifications			
Packaging	T&R, 500mm		
Packaging Quantity	1250		

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