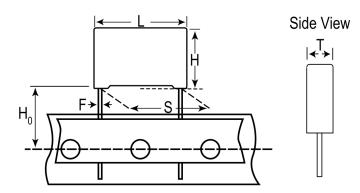


## R60GI3680GY30J

Aliases (60GI3680GY30J)

R60, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 5%, 160 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	
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	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	

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

## Packaging Specifications

Packaging	T&R, 355mm
Packaging Quantity	600

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