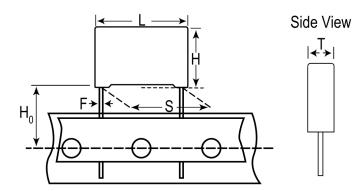


## R75MI2680GY30K

## Aliases (75MI2680GY30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 10%, 400 VDC, 85°C, Lead Spacing = 15mm



General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.823 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications 0.068 uF Capacitance Capacitance Tolerance 10% Voltage AC 220 VAC Voltage DC 400 VDC Temperature Range -55/+105°C **Rated Temperature** 85°C **Dissipation Factor** 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz Insulation Resistance 100 GOhms Max dV/dt 900 V/us 23.41 mOhms (100kHz) Resistance **Ripple Current** 3.77 Amps (100kHz 85C), 61 Amps (Peak) Inductance 10 nH

Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
н	11mm +0.1/-0.5mm
т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	600	

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