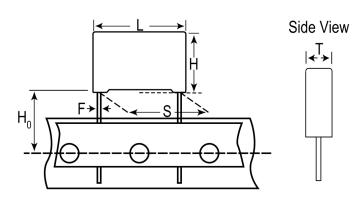


R75GF3330GYA0J

Aliases (75GF3330GYA0J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.33 uF, 5%, 160 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	500

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	1.3 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Capacitance 0.33 uF Capacitance Tolerance 5% Voltage AC 70 VAC Voltage DC 160 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms Max dV/dt 90 V/us
Voltage AC Voltage DC 160 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms
Voltage DC 160 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms
Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms
Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms
Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms
Insulation Resistance 100 GOhms
Max dV/dt 90 V/us
Resistance 14.5 mOhms (100kHz)
Ripple Current 4.65 Amps (100kHz 85C), 30 Amps (Peal
Inductance 9 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.