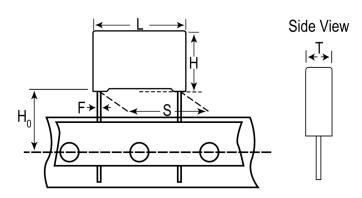


R75MI3470DQ30J

Aliases (75MI3470DQ30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.47 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	,
L	18mm +/-0.5mm
Н	16mm +0.1/-0.5mm
Т	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	380

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

Capacitance 0.47 uF Capacitance Tolerance 5% Voltage AC 220 VAC Voltage DC 400 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 63.8298 GOhms Max dV/dt 900 V/us
Voltage AC Voltage DC 400 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 63.8298 GOhms
Voltage DC 400 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 63.8298 GOhms
Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 63.8298 GOhms
Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 63.8298 GOhms
Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 63.8298 GOhms
Insulation Resistance 63.8298 GOhms
Max dV/dt 900 V/us
Resistance 10.2 mOhms (100kHz)
Ripple Current 6.68 Amps (100kHz 85C), 423 Amps (Peal
Inductance 10 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.