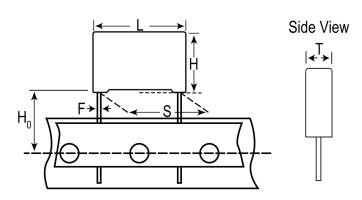


R75II3120DQ30J

Aliases (75II3120DQ30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.12 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



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	Ammo, 360x340x59mm, Box
Packaging Quantity	800

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

Capacitance 0.12 uF Capacitance Tolerance 5% Voltage AC 160 VAC Voltage DC 250 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 300 V/us	Specifications		
Voltage AC Voltage DC 250 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms	Capacitance	0.12 uF	
Voltage DC 250 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms	Capacitance Tolerance	5%	
Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms	Voltage AC	160 VAC	
Rated Temperature 85°C Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms	Voltage DC	250 VDC	
Dissipation Factor 0.05% 1kHz, 0.08% 10kHz Insulation Resistance 100 GOhms	Temperature Range	-55/+105°C	
Insulation Resistance 100 GOhms	Rated Temperature	85°C	
	Dissipation Factor	0.05% 1kHz, 0.08% 10kHz	
Max dV/dt 300 V/us	Insulation Resistance	100 GOhms	
•	Max dV/dt	300 V/us	
Resistance 13.3 mOhms (100kHz)	Resistance	13.3 mOhms (100kHz)	
Ripple Current 5 Amps (100kHz 85C), 37 Amps (Peak)	Ripple Current	5 Amps (100kHz 85C), 37 Amps (Peak)	
Inductance 10 nH	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.