

R75IN42204040J

Aliases (75IN42204040J)

R75, Film, Metallized Polypropylene, Automotive Grade, 2.2 uF, 5%, 250 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	20mm +0.1/-0.5mm
Т	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	250

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

Capacitance 2.2 uF Capacitance Tolerance 5% Voltage AC 160 VAC Voltage DC 250 VDC Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.06% 1kHz	
Voltage AC 160 VAC Voltage DC 250 VDC Temperature Range -55/+105°C Rated Temperature 85°C	
Voltage DC 250 VDC Temperature Range -55/+105°C Rated Temperature 85°C	
Temperature Range -55/+105°C Rated Temperature 85°C	
Rated Temperature 85°C	
Dissipation Factor 0.06% 1kHz	
Insulation Resistance 13.6364 GOhms	
Max dV/dt 125 V/us	
Resistance 7.23 mOhms (100kHz)	
Ripple Current 9.02 Amps (100kHz 85C), 286 Amps (Pe	ak)
Inductance 18 nH	

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