

## R75IN41205040J

## Aliases (75IN41205040J)

R75, Film, Metallized Polypropylene, Automotive Grade, 1.2 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	17mm +0.1/-0.5mm
т	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	300

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

Specifications	
Capacitance	1.2 uF
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	0.06% 1kHz
Insulation Resistance	25 GOhms
Max dV/dt	125 V/us
Resistance	13.26 mOhms (100kHz)
Ripple Current	6.27 Amps (100kHz 85C), 156 Amps (Peak)
Inductance	18 nH

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