

## R75IN43305040K

## Aliases (75IN43305040K)

R75, Film, Metallized Polypropylene, Automotive Grade, 3.3 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	
L	26.5mm +0.3/-0.5mm
Н	22mm +0.1/-0.5mm
т	13mm +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	200		

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

Specifications			
Capacitance	3.3 uF		
Capacitance Tolerance	10%		
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	9.0909 GOhms		
Max dV/dt	125 V/us		
Resistance	7.2 mOhms (100kHz)		
Ripple Current	9.39 Amps (100kHz 85C), 429 Amps (Peak)		
Inductance	18 nH		

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