

R75IN3470JB30K

Aliases (75IN3470JB30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.47 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions	
L	26.5mm +0.3/-0.5mm
н	15mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	805	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	3.253 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications			
Capacitance	0.47 uF		
Capacitance Tolerance	10%		
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	63.8298 GOhms		
Max dV/dt	125 V/us		
Resistance	8.5 mOhms (100kHz)		
Ripple Current	7.38 Amps (100kHz 85C), 61 Amps (Peak)		
Inductance	18 nH		

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