

R75PI3220AA30J

Aliases (75PI3220AA30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
н	16mm +0.1/-0.5mm
т	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	750	

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

Specifications	
Capacitance	0.22 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	630 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	1000 V/us
Resistance	10.9 mOhms (100kHz)
Ripple Current	6.47 Amps (100kHz 85C), 220 Amps (Peak)
Inductance	10 nH

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