

R75II3220JE40K

Aliases (75II3220JE40K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 10%, 250 VDC, 85° C, 15 mm



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Dimensions	
L	18mm +0.3/-0.5mm
Н	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	2000	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	1.337 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.22 uF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	310 V/us
ESR	10.9 mOhms (100kHz)
Ripple Current	5.53 Amps (100kHz 85C), 68 Amps (Peak)
Inductance	10 nH

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