

## R75IN4220DQ40K

Aliases (75IN4220DQ40K)

R75, Film, Metallized Polypropylene, Automotive Grade, 2.2 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	20mm +0.1/-0.5mm
Т	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	217

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

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	13.6364 GOhms
Max dV/dt	125 V/us
Resistance	7.23 mOhms (100kHz)
Ripple Current	9.02 Amps (100kHz 85C), 286 Amps (Peak)
Inductance	18 nH

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