

## R75GD3220DQA0J

R75

Radial

Wire Leads

Aliases (75GD3220DQA0J)

**General Information** 

Series

Style

RoHS Lead

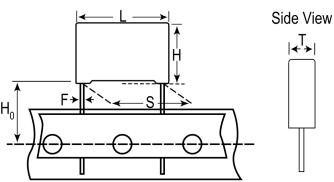
Dielectric

Features

R75, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 160 VDC, 85°C, Lead Spacing = 7.5mm

Metallized Polypropylene

Automotive Grade, Pulse



$H_0 \mid F \mid $	Qualifications	AEC-Q200
· · 0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	AEC-Q200	Yes
- <del>*</del> - <del> </del>	Component Weight	0.98 g
	Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Click here for the 3D model.

Dimensions	
L	10.5mm +0.2/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1350

Specifications	,
Capacitance	0.22 uF
Capacitance Tolerance	5%
Voltage AC	70 VAC
Voltage DC	160 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	100 V/us
Resistance	8.7 mOhms (100kHz)
Ripple Current	5.76 Amps (100kHz 85C), 22 Amps (Peak)
Inductance	8 nH

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