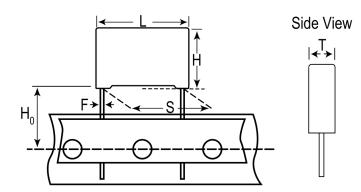


## R75GF3220DQ30K

## Aliases (75GF3220DQ30K)

**General Information** 

R75, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 10%, 160 VDC, 85°C, Lead Spacing = 10mm



Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications			
Capacitance	0.22 uF		
Capacitance Tolerance	10%		
Voltage AC	90 VAC		
Voltage DC	160 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
<b>Dissipation Factor</b>	0.05% 1kHz, 0.08% 10kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	180 V/us		
Resistance	10.9 mOhms (100kHz)		
Ripple Current	5.37 Amps (100kHz 85C), 44 Amps (Peak)		
Inductance	9 nH		

Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
н	12mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 680

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