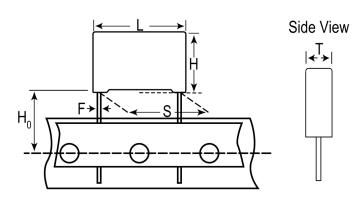


R75GD2680DQ40K

Aliases (75GD2680DQ40K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 10%, 160 VDC, 85°C, Lead Spacing = 7.5mm



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

Click here for the 3D model.

Dimensions		
L	10mm +0.2/-0.5mm	
Н	9mm +0.1/-0.5mm	
Т	4mm +0.1/-0.5mm	
S	7.5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.5mm +/-0.05mm	

Specifications	
Capacitance	0.068 uF
Capacitance Tolerance	10%
Voltage AC	90 VAC
Voltage DC	160 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	300 V/us
Resistance	16.4 mOhms (100kHz)
Ripple Current	3.73 Amps (100kHz 85C), 21 Amps (Peak)
Inductance	8 nH

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	2100

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