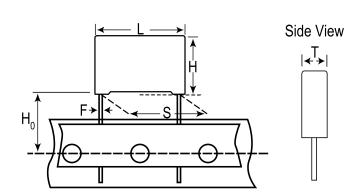


## R75MF2680DQ30J

Aliases (75MF2680DQ30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 400 VDC, 85°C, 10 mm



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

Click here for the 3D model.

ım +0.2/-0.5mm
m +0.1/-0.5mm
m +0.2/-0.5mm
nm +/-0.4mm
mm +/-0.5mm
mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	680

Specifications	
Capacitance	0.068 uF
Tolerance	5%
Voltage DC	400 VDC
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,300 V/us
ESR	23.4 mOhms (100kHz)
Ripple Current	3.66 Amps (100kHz 85C), 88 Amps (Peak)
Inductance	9 nH

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