

**KEMET Part Number: R75ID2680DQB0J**  
(75ID2680DQB0J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 250 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
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	10mm +0.2/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

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

Specifications	
Capacitance:	0.068 uF
Capacitance Tolerance:	5%
Voltage AC:	140 VAC
Voltage DC:	250 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:	180 V/us
Resistance:	16.4 mOhms (100KHz)
Ripple Current:	3.73 Amps (100kHz 85C), 12 Amps (Peak)
Inductance:	8 nH

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