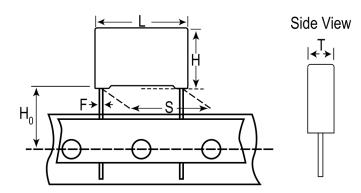


## R75ID2680CK40J

Aliases (75ID2680CK40J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



Click	here	for	the	3D	model.

Dimensions		
L	10mm +0.2/-0.5mm	
н	10.5mm +0.1/-0.5mm	
т	5mm +0.1/-0.5mm	
S	7.5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.5mm +/-0.05mm	

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1200

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.		

Specifications	
Capacitance	0.068 uF
Capacitance Tolerance	5%
Voltage AC	160 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	650 V/us
Resistance	16.4 mOhms (100kHz)
Ripple Current	3.95 Amps (100kHz 85C), 44 Amps (Peak)
Inductance	8 nH

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