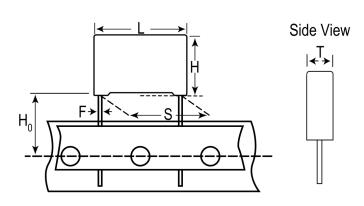


## R76IN3680CK30J

Aliases (76IN3680CK30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.68 uF, 5%, 250 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions		
L	26.5mm +0.3/-0.5mm	
Н	18.5mm +0.1/-0.5mm	
Т	10mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications			
Packaging	T&R, Large		
Packaging Quantity	350		

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	

Specifications				
Capacitance	0.68 uF			
Capacitance Tolerance	5%			
Voltage AC	180 VAC			
Voltage DC	250 VDC			
Temperature Range	-55/+110°C			
Rated Temperature	85°C			
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz			
Insulation Resistance	44.1176 GOhms			
Max dV/dt	300 V/us			
Resistance	4.68 mOhms (100kHz)			
Ripple Current	10.9 Amps (100kHz 85C), 204 Amps (Peak)			
Inductance	16 nH			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.