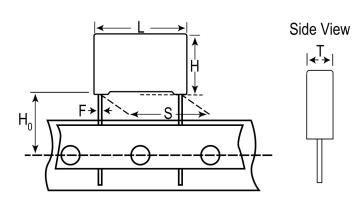


## R76IN3680DQ30K

Aliases (76IN3680DQ30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.68 uF, 10%, 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	Ammo, 360x340x59mm, Box	
Packaging Quantity	235	

R76
Double Metallized Polypropylene
Radial
Automotive Grade, Pulse
Yes
Wire Leads
AEC-Q200
Yes

Specifications		
Capacitance	0.68 uF	
Capacitance Tolerance	10%	
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.