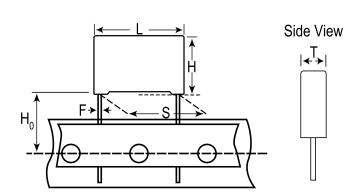


## R76ID1680CK30J

Aliases (76ID1680CK30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 6,800 pF, 5%, 250 VDC, 85°C, 7.5 mm



General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AFC-0200	Yes

Click here for the 3D model.

Dimensions	
L	10mm +0.2/-0.5mm
Н	8mm +0.1/-0.5mm
Т	3mm +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	2100	

Specifications	
Capacitance	6,800 pF
Tolerance	5%
Voltage DC	250 VDC
Voltage AC	180 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,100 V/us
ESR	93.62 mOhms (100kHz)
Ripple Current	0.8 Amps (100kHz 85C), 7 Amps (Peak)
Inductance	8 nH

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