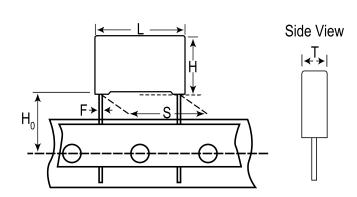


## R76QN2680DQ30J

Aliases (76QN2680DQ30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 1,000 VDC, 85°C, 22.5 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
AEC-Q200	Yes
Typical Component Weight	4.5 g

Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	17mm +0.1/-0.5mm
T	8.5mm +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	280

Specifications	
Capacitance	0.068 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 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	2,100 V/us
ESR	16.38 mOhms (100kHz)
Ripple Current	5.6 Amps (100kHz 85C), 143 Amps (Peak)
Inductance	16 nH

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