

## R76PN2680CK00J

Aliases (76PN2680CK00J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.068 uF, 5%, 630 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	15mm +0.1/-0.5mm
Т	6mm +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	700	

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	0.068 uF		
Capacitance Tolerance	5%		
Voltage AC	400 VAC		
Voltage DC	630 VDC		
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	1500 V/us		
Resistance	16.38 mOhms (100kHz)		
Ripple Current	5.3 Amps (100kHz 85C), 102 Amps (Peak)		
Inductance	16 nH		

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