

## R76QR3680SE30J

Aliases (76QR3680SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	37mm +0.1/-0.7mm
Т	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	168

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	36.26 g

Specifications		
Capacitance	0.68 uF	
Capacitance Tolerance	5%	
Voltage AC	600 VAC	
Voltage DC	1000 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz	
Insulation Resistance	44.11765 GOhms	
Max dV/dt	1000 V/us	
Resistance	7.02 mOhms (100kHz)	
Ripple Current	11.7 Amps (100kHz 85C), 680 Amps (Peak)	
Inductance	18 nH	

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