

## R76TW3680SE30K

Aliases (76TW3680SE30K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	40mm +0.1/-0.7mm
Т	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	126	

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	38.6 g

Specifications		
Capacitance	0.68 uF	
Capacitance Tolerance	10%	
Voltage AC	650 VAC	
Voltage DC	1600 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	1200 V/us	
Resistance	7.02 mOhms (100kHz)	
Ripple Current	12.3 Amps (100kHz 85C), 816 Amps (Peak)	
Inductance	20 nH	

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