

## R76TW3680SE30J

## Aliases (76TW3680SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 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	

Specifications			
Capacitance	0.68 uF		
Capacitance Tolerance	5%		
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	44.11765 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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