

R76PR3680JH40J

Aliases (76PR3680JH40J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 630 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	,
L	32mm +0.3/-0.7mm
Н	25mm +0.1/-0.7mm
Т	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	480	

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	12.1 g	

Specifications			
Capacitance	0.68 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, 0.06% 10kHz		
Insulation Resistance	44.1176 GOhms		
Max dV/dt	900 V/us		
Resistance	7.02 mOhms (100kHz)		
Ripple Current	10.1 Amps (100kHz 85C), 612 Amps (Peak)		
Inductance	18 nH		

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