

R76MR3680CK30K

Aliases (76MR3680CK30K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 400 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
н	20mm +0.1/-0.7mm
т	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	T&R, Large	
Packaging Quantity	350	

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	

Specifications	, ,
Capacitance	0.68 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	400 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	300 V/us
Resistance	7.02 mOhms (100kHz)
Ripple Current	9.5 Amps (100kHz 85C), 204 Amps (Peak)
Inductance	18 nH

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