

R76IR42705040K

Aliases (76IR42705040K)

R76, Film, Double Metallized Polypropylene, General Purpose, 2.7 uF, 10%, 250 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
н	30mm +0.1/-0.7mm
Т	16mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging Quantity

144

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	18 g
Miscellaneous	Voltage Derating: 1.25%/C Above 85C (DC).

Specifications		
Capacitance	2.7 uF	
Capacitance Tolerance	10%	
Voltage AC	180 VAC	
Voltage DC	250 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Insulation Resistance	11.111 GOhms	
Max dV/dt	200 V/us	
Resistance	7.074 mOhms (100kHz)	
Ripple Current	10.73 Amps (100kHz 85C), 540 Amps (Peak)	
Inductance	18 nH	

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