

## R76IR42705030K

## Aliases (76IR42705030K)

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	33mm +0.1/-0.7mm
т	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	128

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

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		
<b>Dissipation Factor</b>	0.04% 1kHz		
Insulation Resistance	11.11111 GOhms		
Max dV/dt	200 V/us		
Resistance	7.07 mOhms (100kHz)		
Ripple Current	11.1 Amps (100kHz 85C), 540 Amps (Peak)		
Inductance	18 nH		

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