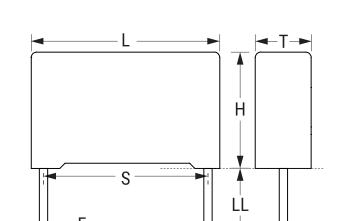


## R76PN32705030K

Aliases (76PN32705030K) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.27 uF, 10%, 630 VDC, 85°C, 22.5 mm



General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes

Click here for the 3D model.

26.5mm +0.3/-0.5mm
20mm +0.1/-0.5mm
11mm +0.2/-0.5mm
22.5mm +/-0.4mm
25mm +2/-1mm
0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	250

Specifications	
Capacitance	0.27 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,500 V/us
ESR	8.84 mOhms (100kHz)
Ripple Current	8.2 Amps (100kHz 85C), 405 Amps (Peak)
Inductance	16 nH

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