

R76MN34704030K

Aliases (76MN34704030K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.47 uF, 10%, 400 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	18.5mm +0.1/-0.5mm
т	10mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Builtantan	

Packaging	Bulk, Bag
Packaging Quantity	300

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

Specifications	
Capacitance	0.47 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	63.8298 GOhms
Max dV/dt	500 V/us
Resistance	6.77 mOhms (100kHz)
Ripple Current	9.1 Amps (100kHz 85C), 235 Amps (Peak)
Inductance	16 nH

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