

R76MN3390CK30K

Aliases (76MN3390CK30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.39 uF, 10%, 400 VDC, 85°C, Lead Spacing = 22.5mm



Click [here](#) for the 3D model.

Dimensions

L	26.5mm +0.3/-0.5mm
H	18.5mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
H0	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	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Capacitance	0.39 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	76.9231 GOhms
Max dV/dt	500 V/us
Resistance	8.16 mOhms (100kHz)
Ripple Current	8.3 Amps (100kHz 85C), 195 Amps (Peak)
Inductance	16 nH