

R76MI3390GY50J

Aliases (76MI3390GY50J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.39 μ F, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



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Dimensions

L	18mm +0.5/-0.5mm
H	19mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	270

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 μ F
Capacitance Tolerance	5%
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	76.923 GOhms
Max dV/dt	900 V/ μ s
Resistance	4.08 mOhms (100kHz)
Ripple Current	11 Amps (100kHz 85C), 351 Amps (Peak)
Inductance	10 nH

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