

R76PI239050H3J

Aliases (76PI239050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.039 uF, 5%, 630 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

L 18mm +0.3/-0.5mm H 12mm +0.1/-0.5mm T 6mm +0.2/-0.5mm	
T 6mm +0.2/-0.5mm	
1 0.111 0.27 0.01111	
S 15mm +/-0.4mm	
LL 25mm +2/-1mm	
F 0.8mm +/-0.05mm	

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	900

General Information	
Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Component Weight	1.98 g

Specifications	
Capacitance	0.039 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	630 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3000 V/us
Resistance	16.32 mOhms (100kHz)
Ripple Current	4.1 Amps (100kHz 100C), 117 Amps (Peak)
Inductance	10 nH

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