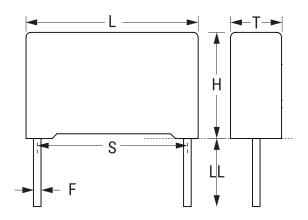


R76QI239050H4J

Aliases (76Ql239050H4J) R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.039 uF, 5%, 1,000 VDC, 105°C, 15 mm



Click here for the 3D model.

L 18mm +/-0.5mm H 14.5mm +0.1/-0.5mm T 8.5mm +0.2/-0.5mm	Dimensions	
	L	18mm +/-0.5mm
T 8.5mm +0.2/-0.5mm	н	14.5mm +0.1/-0.5mm
	Т	8.5mm +0.2/-0.5mm
S 15mm +/-0.4mm	S	15mm +/-0.4mm
LL 25mm +2/-1mm	LL	25mm +2/-1mm
F 0.8mm +/-0.05mm	F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

General Information	
Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	3.2 g

Specifications	
Capacitance	0.039 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
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	3,500 V/us
ESR	16.32 mOhms (100kHz)
Ripple Current	4.44 Amps (100kHz 100C), 137 Amps (Peak)
Inductance	10 nH

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