

R75QW439040HOK

Aliases (75QW439040HOK)

R75H, Film, Metallized Polypropylene, Automotive Grade, 3.9 uF, 10%, 1,000 VDC, 105°C, 37.5 mm



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General Information

Series	R75H
Dielectric	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	63.5 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	3.9 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	250 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	7.6923 GOhms
Max dV/dt	200 V/us
ESR	6.1 mOhms (100kHz)
Ripple Current	14.28 Amps (100kHz 90C), 780 Amps (Peak)
Inductance	20 nH

Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	60

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