

## R75MW510050H3J

## Aliases (75MW510050H3J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 10 uF, 5%, 400 VDC, 105°C, Lead Spacing = 37.5mm



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Dimensions	
L	41.5mm +0.3/-0.7mm
н	44mm +0.1/-0.7mm
т	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	72		

General Information	
Series	R75H
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	51 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	10 uF
Capacitance Tolerance	5%
Voltage AC	220 VAC
Voltage DC	400 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
<b>Dissipation Factor</b>	0.1% 1kHz
Insulation Resistance	3 GOhms
Max dV/dt	70 V/us
Resistance	4.77 mOhms (100kHz)
Ripple Current	15.59 Amps (100kHz 90C), 700 Amps (Peak)
Inductance	20 nH

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