

R75IW533050H4J

Aliases (75IW533050H4J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 33 uF, 5%, 250 VDC, 105°C, 37.5mm



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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	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	60

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	64.5 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	33 uF
Capacitance Tolerance	5%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	909.1 MOhms
Max dV/dt	40 V/us
ESR	1.45 mOhms (100kHz)
Ripple Current	29.37 Amps (100kHz 90C), 1320 Amps (Peak)
Inductance	20 nH