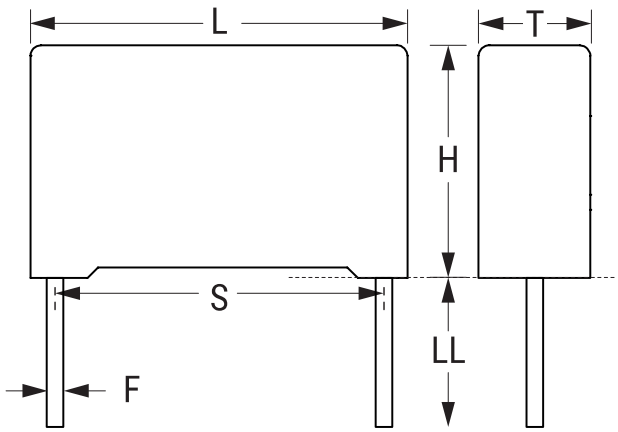
R75IW533050H4J

Aliases (75IW533050H4J)

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



Click here for the 3D model.

General Information	
Series	R75H
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	64.5 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

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

Specifications	
Capacitance	33 uF
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	1.4 mOhms (100kHz)
Ripple Current	29.37 Amps (100kHz 90C), 1320 Amps (Peak)
Inductance	20 nH

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