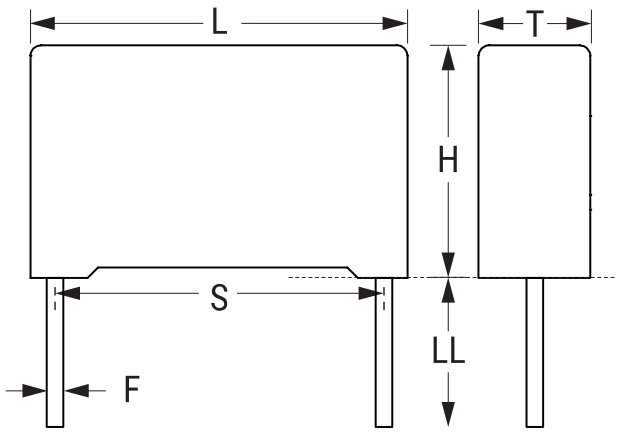
R75TW382050H3J

Aliases (75TW382050H3J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.82 uF, 5%, 1,600 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	39.7 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	84

Specifications	
Capacitance	0.82 uF
Tolerance	5%
Voltage DC	1600 VDC
Voltage AC	650 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	36.5854 GOhms
Max dV/dt	750 V/us
ESR	3.9 mOhms (100kHz)
Ripple Current	16.57 Amps (100kHz 90C), 615 Amps (Peak)
Inductance	20 nH

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