

R76PW410050HLJ

Aliases (76PW410050HLJ)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 1 uF, 5%, 630 VDC, 105°C, 37.5 mm



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General Information

Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	18.7 g

Dimensions

L	41.5mm +0.3/-0.7mm
H	15mm +0.1/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	108

Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	450 V/us
ESR	5.57 mOhms (100kHz)
Ripple Current	10.64 Amps (100kHz 100C), 450 Amps (Peak)
Inductance	20 nH

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