

R76PF215050H3J

Aliases (76PF215050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.015 uF, 5%, 630 VDC, 105°C, 10mm



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Dimensions

L	13mm +0.2/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1200

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
AEC-Q200	Yes
Typical Component Weight	1.3 g

Specifications

Capacitance	0.015 uF
Capacitance Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	4000 V/us
ESR	42.44 mOhms (100kHz)
Ripple Current	2.38 Amps (100kHz 100C), 60 Amps (Peak)
Inductance	9 nH