

R76PN3150JB30J

Aliases (76PN3150JB30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.15 uF, 5%, 630 VDC, 85°C, 22.5mm



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Dimensions

L	26.5mm +0.3/-0.5mm
H	17mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	468

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	4.4 g

Specifications

Capacitance	0.15 uF
Capacitance Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1500 V/us
ESR	15.92 mOhms (100kHz)
Ripple Current	5.7 Amps (100kHz 85C), 225 Amps (Peak)
Inductance	16 nH