

R75RN3220JB30J

Aliases (75RN3220JB30J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 1250 VDC, 85°C, Lead Spacing = 22.5mm



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Dimensions

L	26.5mm +0.3/-0.5mm
H	29.5mm +0.1/-0.5mm
T	14.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.4mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	264

General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	8.63 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Specifications

Capacitance	0.22 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	2100 V/us
Resistance	5.064 mOhms (100kHz)
Ripple Current	12.04 Amps (100kHz 85C), 462 Amps (Peak)
Inductance	16 nH

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