

R75UN13305030J

Aliases (75UN13305030J)

R75, Film, Metallized Polypropylene, Automotive Grade, 3,300 pF, 5%, 2,000 VDC, 85°C, 22.5 mm



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General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	2.7 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Dimensions

L	26.5mm +0.3/-0.5mm
H	15mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

Specifications

Capacitance	3,300 pF
Tolerance	5%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	4,000 V/us
ESR	241.1 mOhms (100kHz)
Ripple Current	1.382 Amps (100kHz 85C), 13 Amps (Peak)
Inductance	16 nH

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