

## R75IC2270Z345J

R75, Film, Metallized Polypropylene, General Purpose, 0.027 uF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



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Dimensions	
L	7.2mm +0.2/-0.5mm
H	7.5mm +0.1/-0.5mm
T	3.5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	3000

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.027 uF
Capacitance Tolerance	5%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	100 GOhms
Max dV/dt	250 V/us
Resistance	176.8 mOhms (100kHz)
Ripple Current	1.011 Amps (100kHz 85C), 7 Amps (Peak)
Inductance	7 nH

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