

R75QR3820AA00J

Aliases (75QR3820AA00J)

R75, Film, Metallized Polypropylene, General Purpose, 0.82 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
Н	33mm +0.1/-0.7mm
Т	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	256

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

Specifications		
Capacitance	0.82 uF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	1000 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance	36.5854 GOhms	
Max dV/dt	200 V/us	
Resistance	9.7 mOhms (100KHz)	
Ripple Current	9.48 Amps (100kHz 85C), 287 Amps (Peak)	
Inductance	18 nH	

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