

## R75QR3820AA00K

## Aliases (75QR3820AA00K)

R75, Film, Metallized Polypropylene, General Purpose, 0.82 uF, 10%, 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
Component Weight	22.81 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.82 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	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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