

## R75RW3820AA40J

## Aliases (75RW3820AA40J)

R75, Film, Metallized Polypropylene, General Purpose, 0.82 uF, 5%, 1250 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
н	32mm +0.1/-0.7mm
т	19mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	192

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	28.3 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	,
Capacitance	0.82 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1250 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	360 V/us
Resistance	3.9 mOhms (100kHz)
Ripple Current	15.79 Amps (100kHz 85C), 451 Amps (Peak)
Inductance	20 nH

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