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**General Information**

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Typical Component Weight	12.3 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C.

**Dimensions**

L	32mm +0.3/-0.7mm
H	15mm +0.1/-0.7mm
T	24mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +/-1mm
F	0.8mm +/-0.05mm

**Specifications**

Capacitance	1uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	210 V/us
ESR	8 mOhms (100kHz)
Ripple Current	9.624 Amps (100kHz 85C), 210 Amps (Peak)
Inductance	18 nH

**Packaging Specifications**

Packaging	Tray
Packaging Quantity	144

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