

R75UW36805030K

Aliases (75UW36805030K)

R75, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 2,000 VDC, 85°C, 37.5 mm



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General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	33.2 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	84

Specifications

Capacitance	0.68 uF
Tolerance	10%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	44.1176 GOhms
Max dV/dt	700 V/us
ESR	4.7 mOhms (100kHz)
Ripple Current	15.09 Amps (100kHz 85C), 476 Amps (Peak)
Inductance	20 nH

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