

R75QW3680AA00K

Aliases (75QW3680AA00K)

R75, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



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Dimensions

L	41.5mm +0.3/-0.7mm
H	24mm +0.1/-0.7mm
T	13mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	360

General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	15.54 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.68 uF
Capacitance Tolerance	10%
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	44.1176 GOhms
Max dV/dt	150 V/us
Resistance	9.4 mOhms (100kHz)
Ripple Current	9.2 Amps (100kHz 85C), 136 Amps (Peak)
Inductance	20 nH