

R75TW35604030K

Aliases (75TW35604030K)

R75, Film, Metallized Polypropylene, General Purpose, 0.56 uF, 10%, 1,600 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	27.7 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions

L	41.5mm +0.3/-0.7mm
H	32mm +0.1/-0.7mm
T	19mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	96

Specifications

Capacitance	0.56 uF
Tolerance	10%
Voltage DC	1600 VDC
Voltage AC	650 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	53.5714 GOhms
Max dV/dt	750 V/us
ESR	5.7 mOhms (100kHz)
Ripple Current	13.05 Amps (100kHz 85C), 420 Amps (Peak)
Inductance	20 nH

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