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#### Dimensions

L	31.5mm +0.5/-0.7mm
H	29mm +0.2/-0.7mm
T	19mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	72

#### General Information

Series	C4AQ-M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Miscellaneous	Rth = 29 C/W.

#### Specifications

Capacitance	5 uF
Capacitance	5%
Tolerance	
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.02% (10 kHz 25C)
Insulation Resistance	6 GOhms
Max dV/dt	75 V/us
Resistance	9.1 mOhms (10kHz 70C)
Ripple Current	10.1 Amps Irms (10kHz 70C), 375 Amps Ipkr
Inductance	25 nH

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