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General Information

Series	C4AQ-M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
Typical Component Weight	28.2 g
Miscellaneous	$R_{th} = 30 \text{ C/W}$

Dimensions

L	32mm +0.5/-0.7mm
H	19mm +0.2/-0.7mm
T	31mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Specifications

Capacitance	3.3 uF
Tolerance	5%
Voltage DC	1200 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	9.1 GOhms
Max dV/dt	90 V/us
ESR	10.5 mOhms (10kHz 70C)
Ripple Current	9.1 Amps Irms (10kHz 70C), 297 Amps Ipkr
Inductance	16 nH

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	80

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