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General Information

Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	28.2 g
Miscellaneous	Rth = 30 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

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	80

Specifications

Capacitance	2.8 uF
Capacitance Tolerance	5%
Voltage DC	1500 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	10.71 GOhms
Max dV/dt	31 V/us
ESR	11.8 mOhms (10kHz 70C)
Ripple Current	8.8 Amps Irms (10kHz 70C), 87 Amps Ipk
Inductance	16 nH

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