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**General Information**

Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	90.2 g
Miscellaneous	Rth = 12 C/W.

**Dimensions**

L	57.5mm +0.8/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

**Specifications**

Capacitance	45 uF
Capacitance Tolerance	5%
Voltage DC	800 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	670 MOhms
Max dV/dt	9 V/us
ESR	4.4 mOhms (10kHz 70C)
Ripple Current	22.3 Amps Irms (10kHz 70C), 389 Amps Ipk
Inductance	13 nH

**Packaging Specifications**

Packaging	Bulk, Box
Packaging Quantity	27

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