

## C4AQEW5800M3BJ

C4AQ M, Film, Metallized Polypropylene, Automotive DC Link, 80 uF, 5%, 900 VDC, 85°C, Lead Spacing = 52.5mm



Click [here](#) for the 3D model.

### Dimensions

L	57.5mm +0.8/-0.7mm
H	65mm +0.3/-0.7mm
T	45mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	18

### General Information

Series	C4AQ M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Miscellaneous	Rth = 7 C/W.

### Specifications

Capacitance	80 uF
Capacitance Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.02% (10 kHz 25C)
Insulation Resistance	0.4 MOhms
Max dV/dt	15 V/us
Resistance	2.4 mOhms (10kHz 70C)
Ripple Current	38.7 Amps Irms (10kHz 70C), 1200 Amps Ipk
Inductance	19 nH