



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

### 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 -2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	80

### General Information

Series	C4AQ-P
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	28.6 g
Miscellaneous	Rth = 30 C/W.

### Specifications

Capacitance	7.5 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-55/+125°C
Insulation Resistance	4 GOhms
Max dV/dt	65 V/us
Resistance	8.03 mOhms (10kHz 70C)
Ripple Current	10.9 Amps Irms (10kHz 75C), 487.5 Amps Ipk
Inductance	16.4 nH