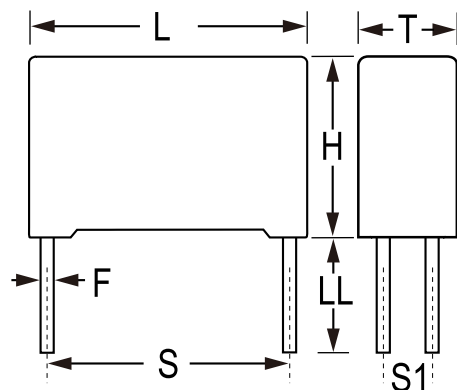


C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 18 uF, 5%, 1300 VDC, 70°C, Lead Spacing = 37.5mm

**Dimensions**

L	42mm +/-0.6mm
H	50mm +/-0.2mm
T	35mm +/-0.4mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Box
Packaging Quantity:	30

General Information

Supplier:	KEMET
Series:	C4AQ
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Lead:	4 Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Miscellaneous:	Rth = 13 C/W

Specifications

Capacitance:	18 uF
Capacitance Tolerance:	5%
Voltage DC:	1300 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	70°C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	1.66667 Ohms
Max dV/dt:	19 V/us
Resistance:	3.2 mOhms (10kHz 70C)
Ripple Current:	18 Amps Irms (10kHz 70C), 350 Amps Ipk
Inductance:	35 nH