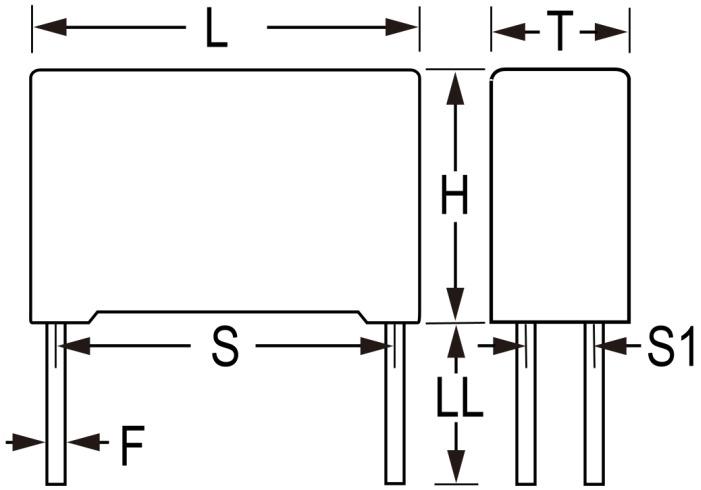
C4AQLEW6110M3CK

C4AQ M, Film, Metallized Polypropylene, Automotive DC Link, 110 uF, 10%, 500 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions

L	42mm +0.6/-0.7mm
H	57mm +0.3/-0.7mm
T	38mm +0.5/-0.7mm
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	24

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 = 11 C/W.

Specifications

Capacitance	110 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.02% (10 kHz 25C)
Insulation Resistance	0.3 MOhms
Max dV/dt	30 V/us
Resistance	1.4 mOhms (10kHz 70C)
Ripple Current	40.8 Amps Irms (10kHz 70C), 3300 Amps Ipkr
Inductance	17 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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