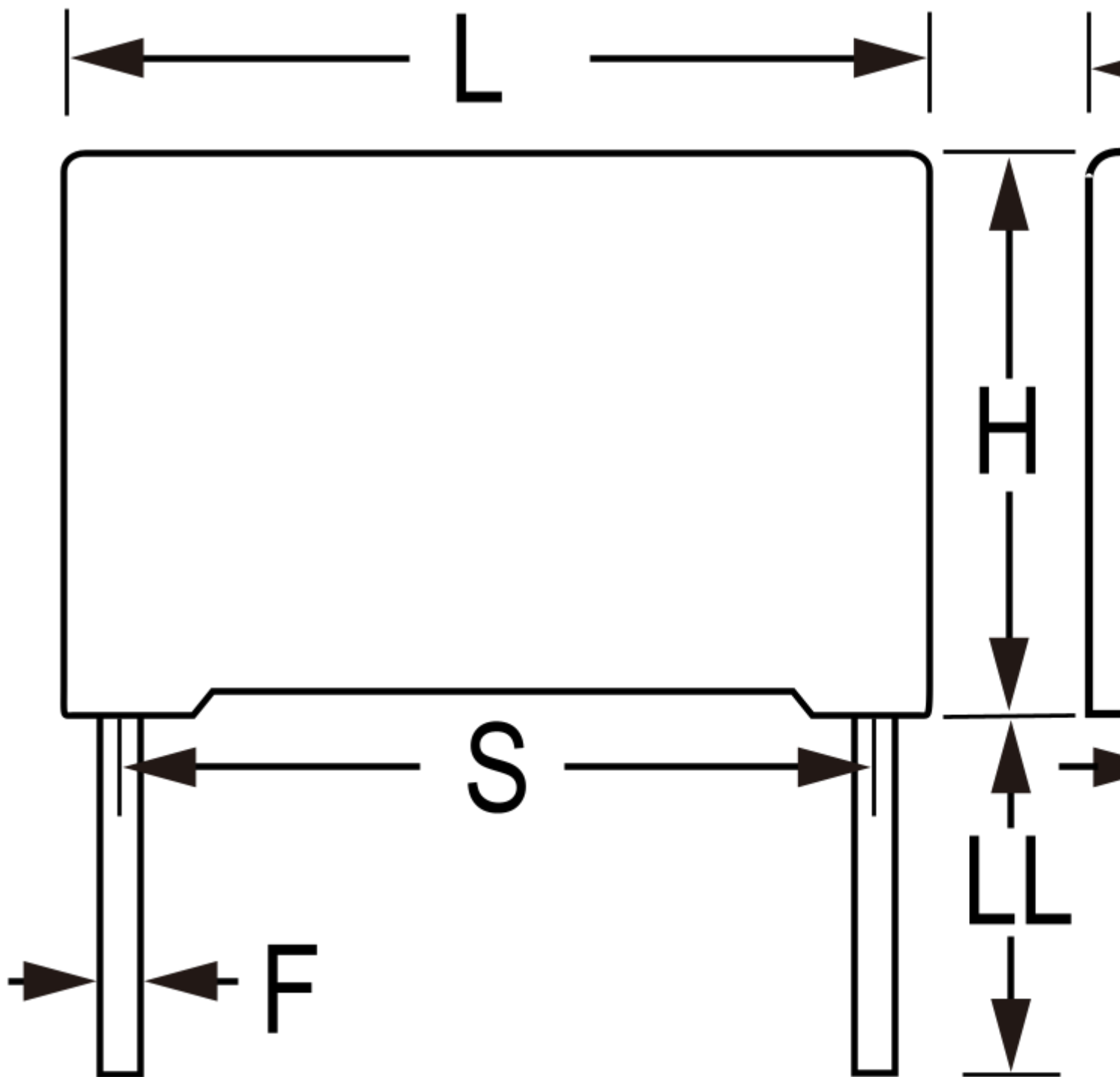


C4AQPEW5220M3CJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 22 uF, 5%, 1200 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

Dimensions

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
Component Weight 125.1 g
Miscellaneous Rth = 11 C/W.

Specifications

Capacitance 22 uF
Capacitance Tolerance 5%
Voltage DC 1200 VDC
Temperature Range -55/+105°C
Rated Temperature 85°C
Insulation Resistance 1.4 GOhms
Max dV/dt 45 V/us
Resistance 3 mOhms (10kHz 70C)
Ripple Current 28.4 Amps Irms (10kHz 70C), 990 Amps Ipk
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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