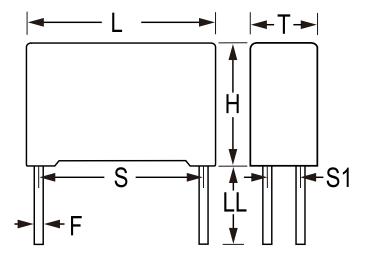


C4AQPLW4720M36J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 7.2 uF, 5%, 1,200 VDC, $85^\circ\text{C},$ 37.5 mm



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
Typical Component Weight	50.8 g
Miscellaneous	Rth = 23 C/W.

Click here for the 3D model.

42mm +0.6/-0.7mm
24mm +0.2/-0.7mm
35mm +0.4/-0.7mm
37.5mm +/-0.4mm
20.3mm +/-0.4mm
6mm +0/-2mm
1.2mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	60

Specifications	
Capacitance	7.2 uF
Tolerance	5%
Voltage DC	1200 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	4.2 GOhms
Max dV/dt	45 V/us
ESR	8.4 mOhms (10kHz 70C)
Ripple Current	11.7 Amps Irms (10kHz 70C), 324 Amps Ipkr
Inductance	9 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.