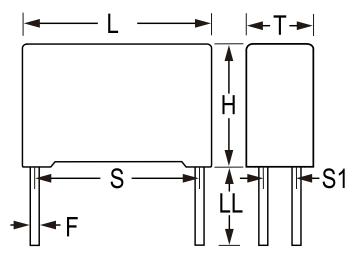


## C4AQPLW5100M38J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 10 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	63.6 g
Miscellaneous	Rth = 19 C/W.

Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
н	25mm +0.2/-0.7mm
Т	43mm +0.4/-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	48

Specifications	
Capacitance	10 uF
Tolerance	5%
Voltage DC	1200 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	3 GOhms
Max dV/dt	45 V/us
ESR	6.1 mOhms (10kHz 70C)
Ripple Current	14.9 Amps Irms (10kHz 70C), 450 Amps Ipkr
Inductance	9 nH

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