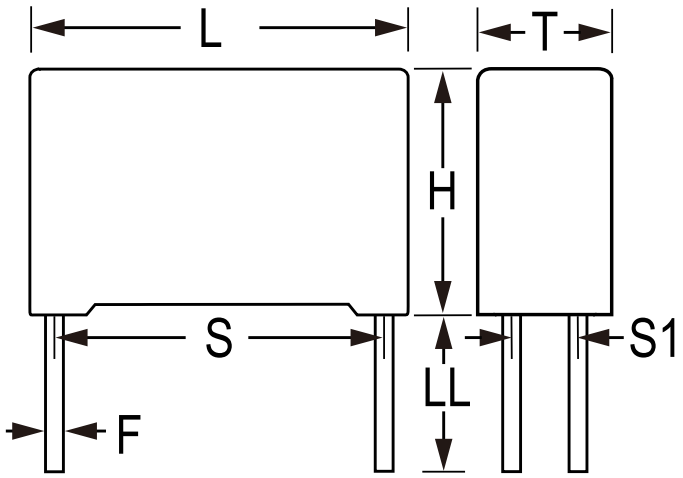
C4AQNLW4380M34J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 3.8 uF, 5%, 1,000 VDC, 85°C, 37.5 mm



Click here for the 3D model.

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	22.9 g
Miscellaneous	Rth = 33 C/W.

Dimensions	
L	41.5mm +0.6/-0.7mm
H	15mm +0.2/-0.7mm
T	24mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	132

Specifications	
Capacitance	3.8 uF
Tolerance	5%
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	7.9 GOhms
Max dV/dt	37 V/us
ESR	19.3 mOhms (10kHz 70C)
Ripple Current	6.4 Amps Irms (10kHz 70C), 140.6 Amps Ipkr
Inductance	7 nH

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