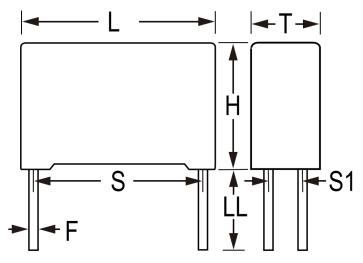


C4AQIBW5150M3FJ

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 15 uF, 5%, 800 VDC, $85^\circ\text{C}, 37.5\text{mm}$



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	40mm +0.2/-0.7mm
т	20mm +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	58

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	49.7 g
Miscellaneous	Rth = 20 C/W.

Specifications	
Capacitance	15 uF
Capacitance Tolerance	5%
Voltage DC	800 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	2 GOhms
Max dV/dt	30 V/us
ESR	6.2 mOhms (10kHz 70C)
Ripple Current	14.5 Amps Irms (10kHz 70C), 450 Amps Ipkr
Inductance	12 nH

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