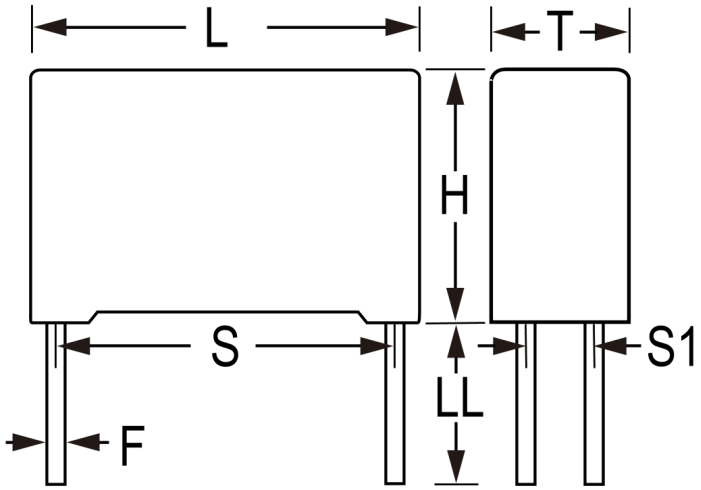
C4AQQBW5200A3LJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 20 uF, 5%, 1100 VDC, 70°C, 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
H	45mm +0.2/-0.7mm
T	30mm +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	36

General Information	
Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	67.9 g
Miscellaneous	Rth = 15 C/W.

Specifications	
Capacitance	20 uF
Capacitance Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	1.5 GOhms
Max dV/dt	16 V/us
ESR	3.9 mOhms (10kHz 70C)
Ripple Current	21.2 Amps Irms (10kHz 70C), 321 Amps Ipkr
Inductance	13 nH

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