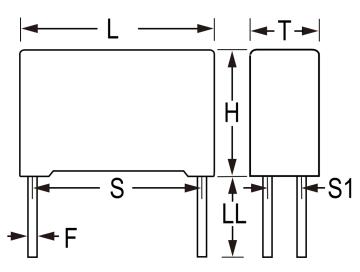


C4AQQBW5300A3MJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 30 uF, 5%, 1100 VDC, 70°C, Lead Spacing = $52.5 \, \text{mm}$



Click here for the 3D model.

Dimensions	
L	57.5mm +0.8/-0.7mm
Н	45mm +0.3/-0.7mm
Т	30mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	,
Packaging	Bulk, Box
Packaging Quantity	27

General Information	
Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	89.6 g
Miscellaneous	Rth = 12 C/W.

Specifications	
Capacitance	30 uF
Capacitance Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	1 GOhms
Max dV/dt	11 V/us
Resistance	5.2 mOhms (10kHz 70C)
Ripple Current	20.4 Amps Irms (10kHz 70C), 324 Amps Ipkr
Inductance	13 nH

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