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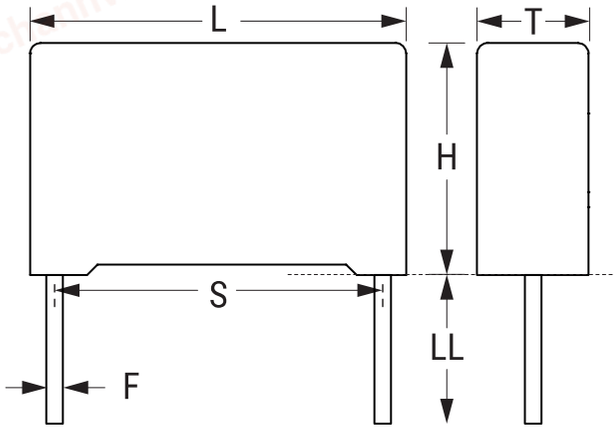
C4AQSBU4300A11J

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 3 uF, 5%, 1,500 VDC, 70°C, 27.5 mm



Click here for the 3D model.

General Information	
Series	C4AQ
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
Typical Component Weight	21.2 g
Miscellaneous	Rth = 29 C/W.

Dimensions	
L	31.5mm +0.5/-0.7mm
H	29mm +0.2/-0.7mm
T	19mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	72

Specifications	
Capacitance	3 uF
Tolerance	5%
Voltage DC	1500 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	10 GOhms
Max dV/dt	32 V/us
ESR	11.1 mOhms (10kHz 70C)
Ripple Current	9.1 Amps Irms (10kHz 70C), 95 Amps Ipkr
Inductance	25 nH

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