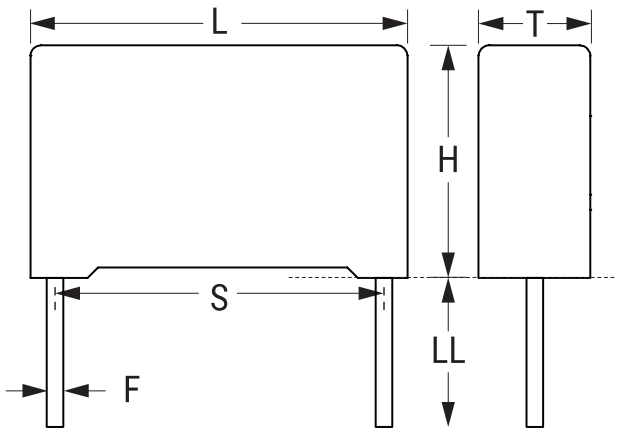
C4AQUBU4220A1YJ

C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 2.2 uF, 5%, 1,300 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	14.8 g
Miscellaneous	Rth = 33 C/W.

Dimensions	
L	31.5mm +0.5/-0.7mm
H	28mm +0.2/-0.7mm
T	14mm +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	96

Specifications	
Capacitance	2.2 uF
Tolerance	5%
Voltage DC	1300 VDC
Temperature Range	-55/+105°C
Rated Temperature	70°C
Insulation Resistance	13.64 GOhms
Max dV/dt	29 V/us
ESR	16 mOhms (10kHz 70C)
Ripple Current	7.1 Amps Irms (10kHz 70C), 63 Amps Ipkr
Inductance	24 nH

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