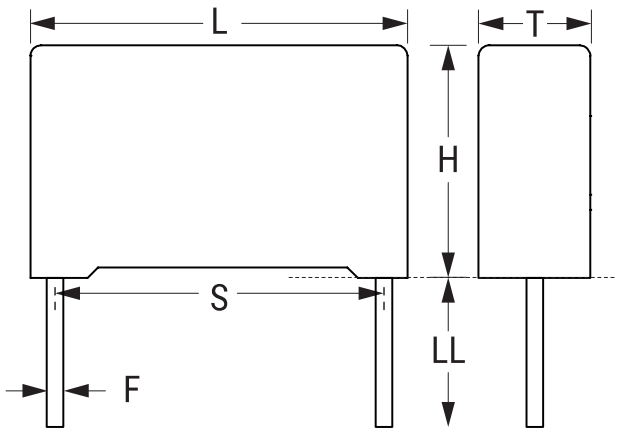
C4AQGBU4560P1WK

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 5.6 uF, 10%, 450 VDC, 27.5 mm



Click here for the 3D model.

General Information	
Series	C4AQ-P
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
Typical Component Weight	11 g
Miscellaneous	Rth = 44 C/W.

Dimensions	
L	31.5mm +0.5/-0.7mm
H	20mm +0.2/-0.7mm
T	11mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	256

Specifications	
Capacitance	5.6 uF
Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-55/+125°C
Insulation Resistance	5.36 GOhms
Max dV/dt	65 V/us
ESR	13.97 mOhms (10kHz 70C)
Ripple Current	6.8 Amps Irms (10kHz 75C), 364 Amps Ipkr
Inductance	17 nH

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