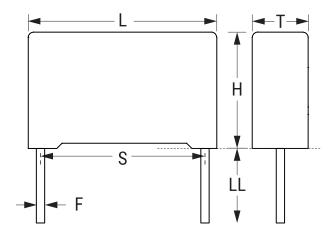


C4AQGLU4800P12K

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 8 uF, 10%, 450 VDC, 27.5 mm



General Information C4AQ-P Series Dielectric Metallized Polypropylene Style Radial Features DC Filtering RoHS Yes Lead Wire Leads Qualifications AEC-Q200, IEC61071, EN61071, VDE0560 AEC-Q200 Yes 18 g Typical Component Weight Rth = 39 C/W. Miscellaneous

 Dimensions

 L
 32mm +0.5/-0.7mm

 H
 15mm +0.2/-0.7mm

 T
 24mm +0.3/-0.7mm

 S
 27.5mm +/-0.4mm

 LL
 6mm -2mm

Click here for the 3D model.

Packaging Specifications

Packaging Packaging Quantity

F

Bulk, Box 168

0.8mm +/-0.05mm

Specifications	
Capacitance	8 uF
Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-55/+125°C
Insulation Resistance	3.75 GOhms
Max dV/dt	65 V/us
ESR	10.01 mOhms (10kHz 70C)
Ripple Current	8.6 Amps Irms (10kHz 75C), 520 Amps Ipkr
Inductance	13 nH

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