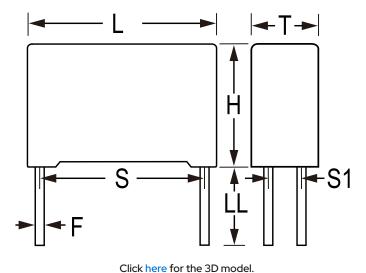


C4AQHBW5300P3JJ

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 30 uF, 5%, 600 VDC, 37.5 mm



General Information	
Series	C4AQ-P
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	62.7 g
Miscellaneous	Rth = 18 C/W.

 Dimensions

 L
 42mm +0.6/-0.7mm

 H
 37mm +0.2/-0.7mm

 T
 28mm +0.4/-0.7mm

 S
 37.5mm +/-0.4mm

 S1
 10.2mm +/-0.4mm

 LL
 6mm -2mm

 F
 1.2mm +/-0.05mm

Bulk, Box

36

Packaging Specifications

Packaging Packaging Quantity Specifications 30 uF Capacitance 5% Tolerance Voltage DC 600 VDC -55/+125°C **Temperature Range** Insulation Resistance 1GOhms Max dV/dt 30 V/us ESR 3.96 mOhms (10kHz 70C) **Ripple Current** 19.9 Amps Irms (10kHz 75C), 900 Amps lpkr Inductance 10 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.