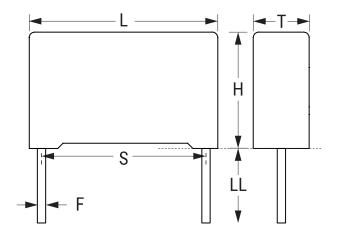


C4AQHLU5100P19J

General Information

Series Dielectric

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 10 uF, 5%, 600 VDC, 27.5 mm



Style Radial Features DC Filtering RoHS Yes Lead Wire Leads Qualifications AEC-Q200, IEC61071, EN61071, VDE0560 AEC-Q200 Yes Typical Component Weight 28.6 g Rth = 30 C/W. Miscellaneous

C4AQ-P

Metallized Polypropylene

Dimensions	
L	32mm +0.5/-0.7mm
н	19mm +0.2/-0.7mm
т	31mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Click here for the 3D model.

Packaging Specifications

Packaging Packaging Quantity Bulk, Box 80

Specifications	
Capacitance	10 uF
Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-55/+125°C
Insulation Resistance	3 GOhms
Max dV/dt	65 V/us
ESR	7.04 mOhms (10kHz 70C)
Ripple Current	11.7 Amps Irms (10kHz 75C), 650 Amps Ipkr
Inductance	16.4 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.