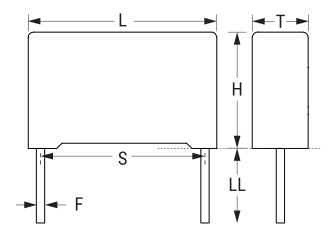


C4AQNLU4170M11J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 1.7 uF, 5%, 1,000 VDC, 85°C, 27.5 mm



General Information	
Series	C4AQ-M
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	13.4 g
Miscellaneous	Rth = 46 C/W.

Click here for the 3D model.

32mm +0.5/-0.7mm
12.5mm +0.2/-0.7mm
21mm +0.3/-0.7mm
27.5mm +/-0.4mm
6mm +0/-2mm
0.8mm +/-0.05mm

Bulk, Box

192

Packaging Specifications Packaging

Packaging Quantity

Specifications	
Capacitance	1.7 uF
Tolerance	5%
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	17.6 GOhms
Max dV/dt	75 V/us
ESR	23 mOhms (10kHz 70C)
Ripple Current	5 Amps Irms (10kHz 70C), 127.5 Amps Ipkr
Inductance	11 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.