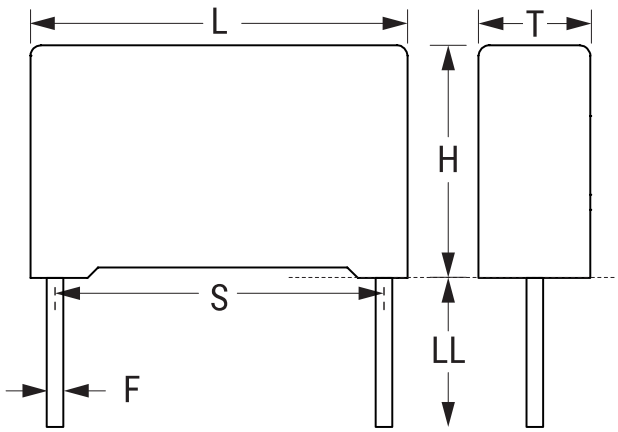
C4AQPLU4170M12J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link, 1.7 uF, 5%, 1,200 VDC, 85°C, 27.5 mm



Click here for the 3D model.

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	17.9 g
Miscellaneous	Rth = 39 C/W.

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 +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	168

Specifications	
Capacitance	1.7 uF
Tolerance	5%
Voltage DC	1200 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	17.6 GOhms
Max dV/dt	90 V/us
ESR	19.1 mOhms (10kHz 70C)
Ripple Current	5.9 Amps Irms (10kHz 70C), 153 Amps Ipkr
Inductance	13 nH

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