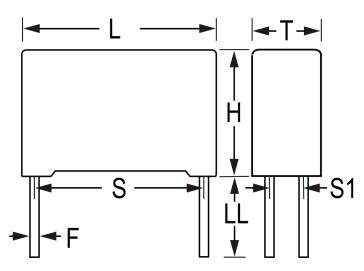


## C4AQQLW4440M33J

C4AQ-M, Film, Metallized Polypropylene, Automotive DC Link,  $4.4\,uF$  , 5% ,  $1100\,VDC$  ,  $85^{\circ}C$  , Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.6/-0.7mm
Н	19mm +0.2/-0.7mm
Т	24mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	88

General Information		
Series	C4AQ-M	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Lead	4 Wire Leads	
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200	Yes	
Component Weight	28.4 g	
Miscellaneous	Rth = 29 C/W.	

Specifications	
Capacitance	4.4 uF
Capacitance Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	6.8 GOhms
Max dV/dt	40 V/us
Resistance	15.2 mOhms (10kHz 70C)
Ripple Current	7.7 Amps Irms (10kHz 70C), 176 Amps Ipkr
Inductance	8 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.