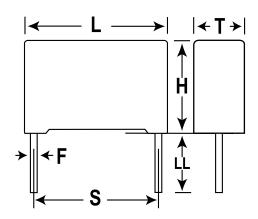
## **KEMET Part Number: C4AQCBU5100A11J**



## C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 10 uF, 5%, 650 V, 70C, Lead Spacing = 27.5mm



Dimensions		
L	31.5mm +/-0.5mm	
Н	29mm +/-0.2mm	
Т	19mm +/-0.3mm	
S	27.5mm +/-0.4mm	
LL	6mm +0/-2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	72	

General Information		
Supplier:	KEMET	
Series:	C4AQ	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200:	Yes	
Miscellaneous:	Rth = 29 C/W	

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	5%
Voltage DC:	650 VDC
Temperature Range:	-40/+105C
Rated Temperature:	70C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	3 Ohms
Max dV/dt:	13 V/us
Resistance:	6.8 mOhms (10kHz 70C)
Current:	8.5 Amps Irms (10kHz 70C), 127 Amps Ipkr
Inductance:	26 nH

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