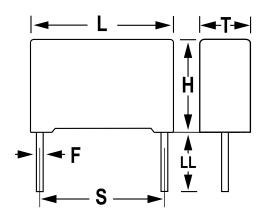
## **KEMET Part Number: C4AQLBU5125A1YK**



## C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 12.5 uF, 10%, 500 VDC, 70°C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm +/-0.5mm
Н	28mm +/-0.2mm
Т	14mm +/-0.3mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	96	

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 = 33 C/W	

Specifications	
Capacitance:	12.5 uF
Capacitance Tolerance:	10%
Voltage DC:	500 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	70°C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	2.4 Ohms
Max dV/dt:	10 V/us
Resistance:	6.8 mOhms (10kHz 70C)
Ripple Current:	7.5 Amps Irms (10kHz 70C), 122 Amps Ipkr
Inductance:	26 nH

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