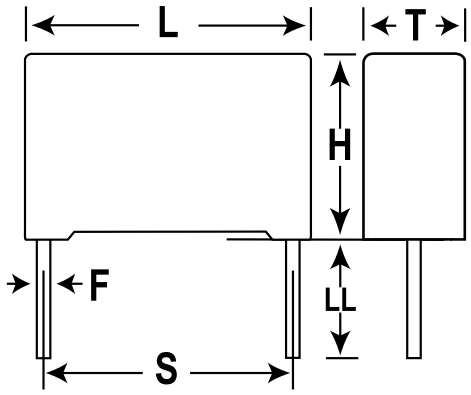
KEMET Part Number: C4AQLBU5125A1YK

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



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

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

Specifications	
Capacitance:	12.5 uF
Capacitance Tolerance:	10%
Voltage DC:	500 VDC
Temperature Range:	-40/+105C
Rated Temperature:	70C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	2.4 Ohms
Max dV/dt:	10 V/us
Resistance:	6.8 mOhms (10kHz 70C)
Inductance:	26 nH

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	96

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.

© 2006 - 2018 IntelliData.net