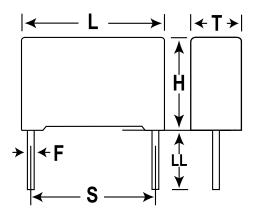
KEMET Part Number: C4AQIBU5125A12J



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 12.5 uF, 5%, 800 V, 70C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm +/-0.5mm
Н	37mm +/-0.2mm
Т	22mm +/-0.3mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	64	

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 = 23 C/W	

Specifications		
Capacitance:	12.5 uF	
Capacitance Tolerance:	5%	
Voltage DC:	800 VDC	
Temperature Range:	-40/+105C	
Rated Temperature:	70C	
Dissipation Factor:	0.02% (10 kHz 25C)	
Insulation Resistance:	2.4 Ohms	
Max dV/dt:	19 V/us	
Resistance:	5.5 mOhms (10kHz 70C)	
Current:	10 Amps Irms (10kHz 70C), 241 Amps Ipkr	
Inductance:	28 nH	

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