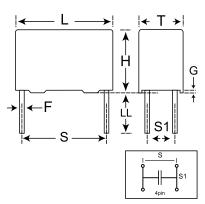
KEMET Part Number: C4AEQBW5120A3LJ



C4AE, Film, Metallized Polypropylene, DC Link, 12 uF, 5%, 1100 VDC, 70°C, Lead Spacing = 37.5mm



Dimensions		
L	42mm +0.6mm	
Н	45mm +0.2mm	
Т	30mm +0.4mm	
S	37.5mm +/-0.4mm	
S1	20.3mm +/-0.4mm	
LL	6mm -2mm	
F	1.2mm NOM	

Packaging Specifications		
Packaging:	Bulk, Box	

0.5mm NOM

G

General Information		
Series:	C4AE	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
RoHS:	Yes	
Termination:	Tin	
Lead:	4 Wire Leads	
AEC-Q200:	No	
Miscellaneous:	Thermal Resistance = 15 C/W	

Specifications		
Capacitance:	12 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1100 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	70°C	
Insulation Resistance:	2.5 MOhms	
Max dV/dt:	20 V/us	
Resistance:	5.3 mOhms (10kHz 70C)	
Ripple Current:	13 Amps (10kHz 70C), 235 Amps (Peak)	
Inductance:	30 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.

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