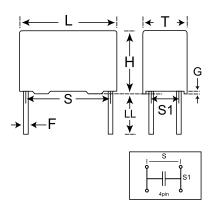
KEMET Part Number: C4AEQBW5120A3LJ Not for New Design



C4AE, Film, Metallized Polypropylene, DC Link, 12 uF, 5%, 1100 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions		
L	42mm +0.6/-0.7mm	
Н	45mm +0.2/-0.7mm	
Т	30mm +0.4/-0.7mm	
S	37.5mm +/-0.4mm	
S1	20.3mm +/-0.4mm	
LL	6mm -2mm	
F	1.2mm NOM	
G	0.5mm NOM	

Packaging Specifications	
Packaging:	Bulk, Box

General Information	
Series:	C4AE
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Termination:	Tin
Lead:	4 Wire Leads
AEC-Q200:	No
Component Weight:	80.56 g
Miscellaneous:	Thermal Resistance = 15 C/W.
Notes:	Not for new design – the replacement series is: C4AQ.

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

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