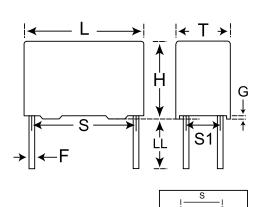


## C4AEJBW5300A3LJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 30 uF, 5%, 700 VDC, 85°C, 37.5 mm



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General Information	
Series	C4AE
Dielectric	Metallized Polypropylene
Style	Radial
RoHS	Yes
Lead	4 Wire Leads
AEC-Q200	No
Typical Component Weight	74.44 g
Miscellaneous	Thermal Resistance = 15 C/W.

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		
Packaging Specifications			

Packaging

Bulk, Box

Specifications	
Capacitance	30 uF
Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	1GOhms
Max dV/dt	13 V/us
ESR	3.2 mOhms (10kHz 70C)
Ripple Current	16.5 Amps (10kHz 70C), 389 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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