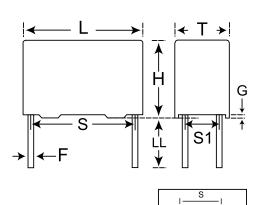


C4AEOBW5300A3MJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 30 uF, 5%, 900 VDC, 85°C, 52.5 mm



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Click here for the 3D model.

Dimensions			
L	57.5mm +0.6/-0.7mm		
Н	45mm +0.3/-0.7mm		
Т	30mm +0.5/-0.7mm		
S	52.5mm +/-0.4mm		
S1	20.3mm +/-0.4mm		
LL	6mm -2mm		
F	1.2mm NOM		
Packaging Specifications			

Packaging

Bulk, Box

General Information				
Series	C4AE			
Dielectric	Metallized Polypropylene			
Style	Radial			
RoHS	Yes			
Lead	4 Wire Leads			
AEC-Q200	No			
Typical Component Weight	90.7 g			
Miscellaneous	Thermal Resistance = 12 C/W.			

Specifications	
Capacitance	30 uF
Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Insulation Resistance	1GOhms
Max dV/dt	11 V/us
ESR	5.2 mOhms (10kHz 70C)
Ripple Current	15 Amps (10kHz 70C), 324 Amps (Peak)
Inductance	35 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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