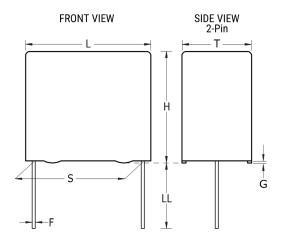


C4AEHBU4700A1YJ

Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 7 uF, 5%, 600 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
Н	28mm +0.2/-0.7mm
Т	14mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM
G	0.5mm NOM

Packaging Specifications

Packaging

Bulk, Box

General Information		
Series	C4AE	
Dielectric	Metallized Polypropylene	
Style	Radial	
RoHS	Yes	
Termination	Tin	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	21.88 g	
Miscellaneous	Thermal Resistance = 33 C/W.	
Notes	Not for new design – the replacement series is: C4AQ.	

Specifications			
Capacitance	7 uF		
Capacitance Tolerance	5%		
Voltage DC	600 VDC		
Temperature Range	-40/+85°C		
Rated Temperature	85°C		
Insulation Resistance	4.29 GOhms		
Max dV/dt	13 V/us		
Resistance	9 mOhms (10kHz 70C)		
Ripple Current	7 Amps (10kHz 70C), 88 Amps (Peak)		
Inductance	26 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.