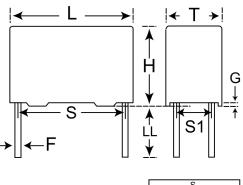


## C4AEGBW5500A3JK

## Not for New Design

C4AE, Film, Metallized Polypropylene, DC Link, 50 uF, 10%, 450 VDC, 85°C, Lead Spacing = 37.5mm





Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	37mm +0.2/-0.7mm
т	28mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-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	55.7 g	
Miscellaneous	Thermal Resistance = 18 C/W.	
Notes	Not for new design – the replacement series is: C4AQ.	

Specifications			
Capacitance	50 uF		
Capacitance Tolerance	10%		
Voltage DC	450 VDC		
Temperature Range	-40/+85°C		
Rated Temperature	85°C		
Insulation Resistance	600 MOhms		
Max dV/dt	7 V/us		
Resistance	2.8 mOhms (10kHz 70C)		
Ripple Current	16 Amps (10kHz 70C), 332 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.