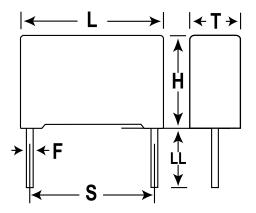
## KEMET Part Number: C4AEGBU5100A1YJ



## Capacitor, film, Metallized Polypropylene, 10 uF, +/-5% Tol, -40/+85C, DC Link



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	31.5	NOM	
Н	28	NOM	
т	14	NOM	
S	27.5	+/-0.4	
LL	6	-2	

Notes: -F = 1.2 nom

General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	DC Link	
Style:	Radial Box	
RoHS:	Yes	

Specifications		
Capacitance:	10 uF	
Voltage:	450 V	
Tolerance:	+/-5%	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	14 v/us	
Current/Ripple Current:	7.5 Amps (10kHz 70C)	
Current/Ripple Current:	145 Amps (Peak)	
Resistance/ESR:	7.4 mOhms (10kHz 70C)	
Inductance:	26 nH	
Miscellaneous:	Thermal Resistance = 33 C/W	

Packaging Specifications			
Package Kind:	Bulk		

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