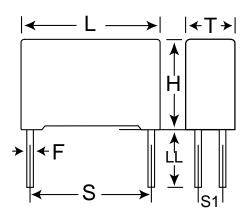
KEMET Part Number: C4AEJBW5450A3MJ



Capacitor, film, Metallized Polypropylene, 45 uF, +/-5% Tol, -40/+85C, DC Link



Dimensions (mm)				
Symbol	Dimension	Tolerance		
L	57.5	NOM		
Н	45	NOM		
Т	30	NOM		
S	52.5	+/-0.4		
S1	20.3	+/-0.4		
LL	6	-2		

	tes: = 1.2 nom	
·	2.2.110111	

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

Specifications	
Capacitance:	45 uF
Voltage:	700 V
Tolerance:	+/-5%
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	9 v/us
Current/Ripple Current:	16 Amps (10kHz 70C)
Current/Ripple Current:	389 Amps (Peak)
Resistance/ESR:	4.4 mOhms (10kHz 70C)
Inductance:	35 nH
Miscellaneous:	Thermal Resistance = 44 C/W

Packaging Specifications	
Package Kind:	Bulk

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