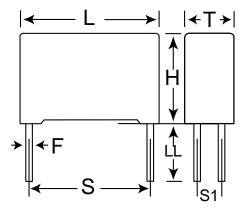
KEMET Part Number: C4AEGBW5500A3LJ



Capacitor, film, Metallized Polypropylene, 50 uF, +/-5% Tol, -40/+85C, DC Link



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	42	NOM	
Н	45	NOM	
Т	30	NOM	
S	37.5	+/-0.4	
S1	20.3	+/-0.4	
LL	6	-2	

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

Specifications		
Capacitance:	50 uF	
Voltage:	450 V	
Tolerance:	+/-5%	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	10 v/us	
Current/Ripple Current:	18 Amps (10kHz 70C)	
Current/Ripple Current:	508 Amps (Peak)	
Resistance/ESR:	2.5 mOhms (10kHz 70C)	
Inductance: 30 nH		
Miscellaneous:	Thermal Resistance = 15 C/W	

Notes:	
-F = 1.2 nom	

Packaging Specifications		
Package Kind:	Bulk	

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