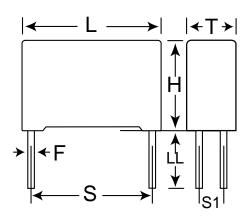
KEMET Part Number: C4AEGBW6100A3NJ



Capacitor, film, Metallized Polypropylene, 100 uF, +/-5% Tol, -40/+85C, DC Link



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	57.5	NOM	
Н	50	NOM	
Т	35	NOM	
S	52.5	+/-0.4	
S1	20.3	+/-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:	100 uF	
Voltage:	450 V	
Tolerance:	+/-5%	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	7 v/us	
Current/Ripple Current:	22 Amps (10kHz 70C)	
Current/Ripple Current:	677 Amps (Peak)	
Resistance/ESR:	2.6 mOhms (10kHz 70C)	
Inductance:	35 nH	
Miscellaneous:	Thermal Resistance = 10 C/W	

Packaging Specifications	
Package Kind:	Bulk

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.

