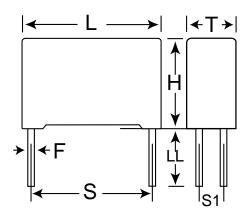
**KEMET Part Number: C4AEOBW5400A3NJ** 



Capacitor, Film, Metallized Polypropylene, 40 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	
1 - 1.2 10111	

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	DC Link
Style:	Radial Box
Termination:	Tin
Features:	1,100 Vdc @ 70°C
Description:	Customer: ChargePoint
RoHS:	Yes

Specifications		
Capacitance:	40 uF	
Voltage:	1100 V	
Tolerance:	+/-5%	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	11 v/us	
Current/Ripple Current:	18 Amps (10kHz 70C)	
Current/Ripple Current:	428 Amps (Peak)	
Resistance/ESR:	4 mOhms (10kHz 70C)	
Inductance:	35 nH	
Miscellaneous:	Thermal Resistance = 44 C/W	
Miscellaneous:	1,100 Vdc @ 70°C	
Miscellaneous:	900 Vdc @ 85°C	

Packaging Specifications		
Package Kind:	Bulk	

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