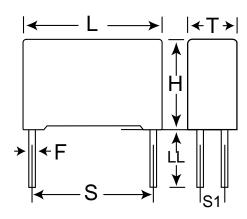
**KEMET Part Number: C4AEOBW5120A3FJ** 



## Capacitor, Film, Metallized Polypropylene, 12 uF, +/-5% Tol, -40/+85C, DC Link



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	42	NOM
Н	40	NOM
Т	20	NOM
S	37.5	+/-0.4
S1	10.2	+/-0.4
LL	6	-2

Notes: -F = 1.2 nom	
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General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	DC Link	
Style:	Radial Box	
RoHS:	Yes	

Specifications		
Capacitance:	12 uF	
Voltage:	900 V	
Tolerance:	+/-5%	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	16 v/us	
Current/Ripple Current:	10 Amps (10kHz 70C)	
Current/Ripple Current:	190 Amps (Peak)	
Resistance/ESR:	6.3 mOhms (10kHz 70C)	
Inductance:	30 nH	
Miscellaneous:	Thermal Resistance = 44 C/W	

Packaging Specifications	
Package Kind:	Bulk

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