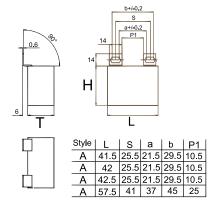
## **KEMET Part Number: C4BSMBX4100ZAFJ**



## Capacitor, film, Metallized Polypropylene, 1 uF, +/-5% Tol, -40/+85C, Power, 550 VAC



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	41.5	NOM	
Н	40	NOM	
Т	20	NOM	
S	25	+/-0.2	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	52	

General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	Power	
Style:	Radial Box	
Features:	IGBT Circuit	
RoHS:	Yes	

Specifications		
Capacitance:	1 uF	
Voltage:	850 V	
Tolerance:	+/-5%	
Voltage AC:	550 VAC	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	758 v/us	
Current/Ripple Current:	22 Amps (100kHz 70C)	
Current/Ripple Current:	758 Amps (Peak)	
Resistance/ESR:	4 mOhms (100kHz)	
Inductance:	41 nH	
Miscellaneous:	Kemet Style A Tabs	

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