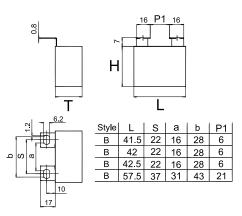
## **KEMET Part Number: C4BSMBX4500ZBNJ**



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



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	57.5	NOM	
Н	50	NOM	
Т	35	NOM	
S	37		

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	21	

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

Specifications		
Capacitance:	5 uF	
Voltage:	850 V	
Tolerance:	+/-5%	
Voltage AC:	550 VAC	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	469 v/us	
Current/Ripple Current:	42 Amps (100kHz 70C)	
Current/Ripple Current:	2347 Amps (Peak)	
Resistance/ESR:	1.9 mOhms (100kHz)	
Inductance:	48 nH	
Miscellaneous:	Kemet Style B Tabs	

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.

