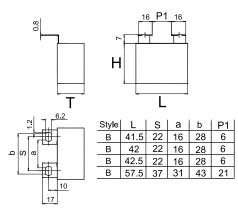
## KEMET Part Number: C4BSMBX4500ZBNJ



## Film, Metallized Polypropylene, Power, C4BS, 5 uF, 5%, 850 V, 70C, Lead Spacing = 37mm



Dimensions	
L	57.5mm NOM
Н	50mm NOM
Т	35mm NOM
S	37mm

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	21	

General Information		
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Series:	C4BS	
Features:	IGBT Circuit	
RoHS:	Yes	
Lead:	Flat Tabs	
Miscellaneous:	Kemet Style B Tabs	

Specifications		
Capacitance:	5 uF	
Capacitance Tolerance:	5%	
Voltage DC:	850 VDC	
Voltage AC:	550 VAC	
Temperature Range:	-40/+85C	
Rated Temperature:	70C	
Max dVdt:	469 V	
Resistance:	1.9 mOhms (100kHz)	
Current:	42 Amps (100kHz 70C), 2347 Amps (Peak)	
Inductance:	48 nH	

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.

