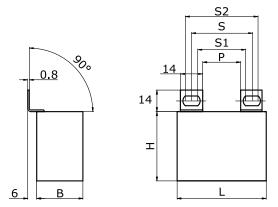
## KEMET Part Number: C4BSMBX4100ZAFJ



## C4BS, Film, Metallized Polypropylene, Power, 1 uF, 5%, 550 VAC, 850 VDC, 70C, Lead Spacing = 25mm



Dimensions		
L	41.5mm NOM	
Н	40mm NOM	
Т	20mm NOM	
S	25mm +/-0.2mm	
\$1	21.5mm +/-0.2mm	
Р	10.5mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	52	

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

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage AC:	550 VAC	
Voltage DC:	850 VDC	
Temperature Range:	-40/+85C	
Rated Temperature:	70C	
Max dV/dt:	758 V/us	
Resistance:	4 mOhms (100kHz)	
Ripple Current:	22 Amps (100kHz 70C), 758 Amps (Peak)	
Inductance:	41 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.

