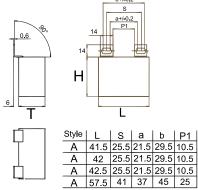
## **KEMET Part Number: C4BSNBX4100ZAFJ**



## C4BS, Film, Metallized Polypropylene, Power, 1 uF, 5%, 600 VAC, 1000 VDC, 70C, Lead Spacing = 25mm



	77.5	
Dimensions		
L	41.5mm NOM	
Н	40mm NOM	
Т	20mm NOM	

25mm +/-0.2mm

S

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	
AEC-Q200:	No	
Miscellaneous:	Kemet Style A Tabs	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage AC:	600 VAC	
Voltage DC:	1000 VDC	
Temperature Range:	-40/+85C	
Rated Temperature:	70C	
Max dV/dt:	827 V/us	
Resistance:	3.7 mOhms (100kHz)	
Ripple Current:	23 Amps (100kHz 70C), 827 Amps (Peak)	
Inductance:	41 nH	

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