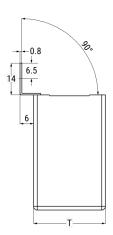
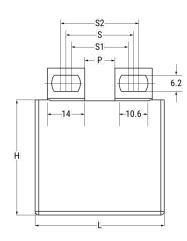


## C4BSYBX2680ZAFJ

C4BS, Film, Metallized Polypropylene, Power, 0.068 uF, 5%, 3000 VDC, 750 VAC, 70°C, 25.5mm





Click here for the 3D model.

Dimensions	
L	41.5mm +1.5/-0.7mm
Н	40mm +0.2/-0.7mm
Т	20mm +0.4/-0.7mm
S	25.5mm +/-0.2mm
S1	21.5mm +/-0.2mm
S2	29.5mm +/-0.2mm
Р	10.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	52

General Information			
Series	C4BS		
Dielectric	Metallized Polypropylene		
Style	Radial		
Features	IGBT Circuit		
RoHS	Yes		
Lead	Flat Tabs		
AEC-Q200	No		
Typical Component Weight	56.73 g		
Miscellaneous	KEMET Style A Tabs.		

Specifications			
Capacitance	0.068 uF		
Capacitance Tolerance	5%		
Voltage DC	3000 VDC		
Voltage AC	750 VAC		
Temperature Range	-40/+85°C		
Rated Temperature	70°C		
Max dV/dt	2068 V/us		
ESR	25.4 mOhms (100kHz)		
Ripple Current	10 Amps (100kHz 70C), 141 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.