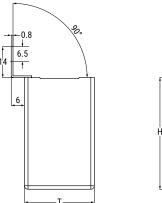
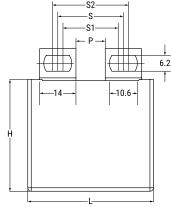


## C4BSNBX3680ZAFJ

C4BS, Film, Metallized Polypropylene, Power, 0.68 uF, 5%, 1,000 VDC, 600 VAC, 70°C, 25.5 mm





General Information	
Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Typical Component Weight	64.42 g
Miscellaneous	KEMET Style A Tabs.

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

Bulk, Bag

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## Packaging Specifications Packaging

Packaging Quantity

Specifications Capacitance 0.68 uF 5% Tolerance Voltage DC 1000 VDC Voltage AC 600 VAC **Temperature Range** -40/+85°C 70°C **Rated Temperature** Max dV/dt 827 V/us 5.3 mOhms (100kHz) ESR **Ripple Current** 20 Amps (100kHz 70C), 563 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.