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**Dimensions**

L	42mm +1.5/-0.7mm
H	45mm +0.2/-0.7mm
T	30mm +0.4/-0.7mm
S	25.5mm +/-0.2mm
S1	21.5mm +/-0.2mm
S2	29.5mm +/-0.2mm
P	10.5mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	32

**General Information**

Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Typical Component Weight	99.06 g
Miscellaneous	KEMET Style A Tabs.

**Specifications**

Capacitance	0.82 uF
Capacitance Tolerance	5%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	1379 V/us
ESR	3 mOhms (100kHz)
Ripple Current	30 Amps (100kHz 70C), 1131 Amps (Peak)
Inductance	43 nH

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