



Click [here](#) for the 3D model.

**Dimensions**

L	41.5mm +1.5/-0.7mm
H	40mm +0.2/-0.7mm
T	20mm +0.4/-0.7mm
S	22mm +/-0.2mm
S1	16mm +/-0.2mm
S2	28mm +/-0.2mm
P	6mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	48

**General Information**

Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Typical Component Weight	57.6 g
Miscellaneous	KEMET Style B Tabs.

**Specifications**

Capacitance	0.047 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	36.6 mOhms (100kHz)
Ripple Current	8 Amps (100kHz 70C), 97 Amps (Peak)
Inductance	41 nH