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### 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	4mm +/-0.2mm
P	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
Component Weight	69.79 g
Miscellaneous	KEMET Style G Tabs.

### Specifications

Capacitance	0.68 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1000 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	827 V/us
Resistance	5.3 mOhms (100kHz)
Ripple Current	20 Amps (100kHz 70C), 563 Amps (Peak)
Inductance	41 nH