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### Dimensions

L	42.5mm +1.5/-0.7mm
H	37mm +0.2/-0.7mm
T	28mm +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	36

### General Information

Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Typical Component Weight	61.94 g
Miscellaneous	KEMET Style A Tabs.

### Specifications

Capacitance	1 uF
Capacitance Tolerance	5%
Voltage DC	1200 VDC
Voltage AC	630 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	965 V/us
ESR	3.3 mOhms (100kHz)
Ripple Current	27 Amps (100kHz 70C), 965 Amps (Peak)
Inductance	36 nH