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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	22mm +/-0.2mm
S1	16mm +/-0.2mm
S2	28mm +/-0.2mm
P	6mm 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
Miscellaneous	KEMET Style B Tabs.

#### Specifications

Capacitance	1.5 uF
Capacitance Tolerance	5%
Voltage DC	850 VDC
Voltage AC	550 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	758 V/us
ESR	2.7 mOhms (100kHz)
Ripple Current	29 Amps (100kHz 70C), 1138 Amps (Peak)
Inductance	36 nH