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**General Information**

Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
Typical Component Weight	125 g
Miscellaneous	KEMET Style B Tabs.

**Dimensions**

L	57.5mm +1.2/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +0.5/-0.7mm
S	37mm +/-0.2mm
S1	31mm +/-0.2mm
S2	43mm +/-0.2mm
P	21mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	24

**Specifications**

Capacitance	2.5 uF
Tolerance	5%
Voltage DC	850 VDC
Voltage AC	550 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	469 V/us
ESR	1.7 mOhms (100kHz)
Ripple Current	39 Amps (100kHz 70C), 1174 Amps (Peak)
Inductance	45 nH

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