



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

#### General Information

Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Typical Component Weight	138.1 g
Miscellaneous	KEMET Style H Tabs.

#### Dimensions

L	57.5mm +1.2/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +0.5/-0.7mm
S	41mm +/-0.2mm
S1	37mm +/-0.2mm
S2	45mm +/-0.2mm
P	25mm NOM

#### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	21

#### Specifications

Capacitance	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	1.9 mOhms (100kHz)
Ripple Current	42 Amps (100kHz 70C), 2347 Amps (Peak)
Inductance	48 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.