

## C4BTJBX4800ZALJ

C4BT, Film, Metallized Polypropylene, Power, 8 uF, 5%, 700 VDC, 70°C, Lead Spacing = 25.5mm



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

### Dimensions

L	42mm +1.5/-0.7mm
H	45mm +0.2/-0.7mm
T	30mm +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	32

### General Information

Series	C4BT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Component Weight	86.56 g
Miscellaneous	KEMET Style A Tabs. Peak Voltage = 600 VDC.

### Specifications

Capacitance	8 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	80 V/us
Resistance	1.7 mOhms (100kHz)
Ripple Current	38 Amps (100kHz 70C), 642 Amps (Peak)
Inductance	43 nH

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