

C4BTDBX5400ZAMJ

C4BT, Film, Metallized Polypropylene, Power, 40 uF, 5%, 250 VDC, 70°C, Lead Spacing = 41mm



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

Dimensions

L	57.5mm +1.2/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +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	24

General Information

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

Specifications

Capacitance	40 uF
Capacitance Tolerance	5%
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	27 V/us
Resistance	1.5 mOhms (100kHz)
Ripple Current	46 Amps (100kHz 70C), 1082 Amps (Peak)
Inductance	45 nH