

C4BTFBX5100ZAF J

C4BT, Film, Metallized Polypropylene, Power, 10 uF, 5%, 250 VAC, 400 VDC, 70°C, Lead Spacing = 25.5mm



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

Dimensions

L	41.5mm +1.5/-0.7mm
H	40mm +0.2/-0.7mm
T	20mm +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	52

General Information

Series	C4BT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Component Weight	57 g
Miscellaneous	KEMET Style A Tabs. Peak Voltage = 600 VDC.

Specifications

Capacitance	10 uF
Capacitance Tolerance	5%
Voltage AC	250 VAC
Voltage DC	400 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	50 V/us
Resistance	2.1 mOhms (100kHz)
Ripple Current	30 Amps (100kHz 70C), 502 Amps (Peak)
Inductance	41 nH