

## C4BTHBX4250ZAFJ

C4BT, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 600 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
Miscellaneous	KEMET Style A Tabs. Peak Voltage = 600 VDC.

Specifications	
Capacitance	2.5 uF
Capacitance Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	70 V/us
Resistance	5.7 mOhms (100kHz)
Ripple Current	18 Amps (100kHz 70C), 176 Amps (Peak)
Inductance	41 nH

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