

C4BTDBX5100ZBF J

C4BT, Film, Metallized Polypropylene, Power, 10 uF, 5%, 250 VDC, 70°C, Lead Spacing = 22mm



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Dimensions	
L	41.5mm +1.5/-0.7mm
H	40mm +0.2/-0.7mm
T	20mm +0.4/-0.7mm
S	22mm +/-0.2mm
S1	16mm +/-0.2mm
S2	28mm +/-0.2mm
P	6mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	48

General Information	
Series	C4BT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Component Weight	54.1 g
Miscellaneous	KEMET Style B Tabs. Peak Voltage = 600 VDC.

Specifications	
Capacitance	10 uF
Capacitance Tolerance	5%
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	40 V/us
Resistance	2.6 mOhms (100kHz)
Ripple Current	27 Amps (100kHz 70C), 402 Amps (Peak)
Inductance	41 nH

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