

C4BTJBX5100ZAMJ

C4BT, Film, Metallized Polypropylene, Power, 10 uF, 5%, 700 VDC, 70°C, Lead Spacing = 41mm



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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
Component Weight	117.1 g
Miscellaneous	KEMET Style A Tabs. Peak Voltage = 600 VDC.

Specifications	
Capacitance	10 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	54 V/us
Resistance	2.7 mOhms (100kHz)
Ripple Current	34 Amps (100kHz 70C), 541 Amps (Peak)
Inductance	45 nH

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