

C4BTMBX4500ZALJ

C4BT, Film, Metallized Polypropylene, Power, 5 uF, 5%, 850 VDC, 450 VAC, 70°C, 25.5 mm



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General Information

Series	C4BT
Dielectric	Metallized Polypropylene
Style	Radial
Features	Switching
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Typical Component Weight	86.56 g
Miscellaneous	KEMET Style A Tabs. Peak Voltage = 600 VDC.

Dimensions

L	42mm +1.5/-0.7mm
H	45mm +0.2/-0.7mm
T	30mm +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	32

Specifications

Capacitance	5 uF
Tolerance	5%
Voltage DC	850 VDC
Voltage AC	450 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	100 V/us
ESR	2.2 mOhms (100kHz)
Ripple Current	34 Amps (100kHz 70C), 502 Amps (Peak)
Inductance	43 nH

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