

C4BSMBX4150ZAJJ

C4BS, Film, Metallized Polypropylene, Power, 1.5 uF, 5%, 550 VAC, 850 VDC, 70°C, Lead Spacing = 25.5mm



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Dimensions	
L	42.5mm +1.5/-0.7mm
H	37mm +0.2/-0.7mm
T	28mm +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	36

General Information	
Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Component Weight	61.94 g
Miscellaneous	KEMET Style A Tabs.

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	5%
Voltage AC	550 VAC
Voltage DC	850 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	758 V/us
Resistance	2.7 mOhms (100kHz)
Ripple Current	29 Amps (100kHz 70C), 1138 Amps (Peak)
Inductance	36 nH

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