

SB TYPE

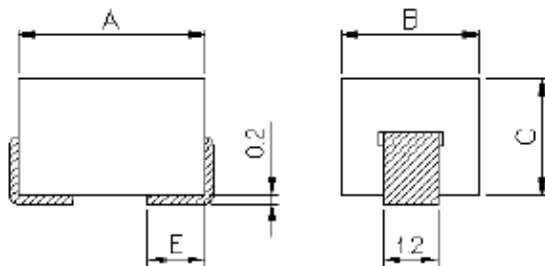
FEATURE

1. Cost effective EMI filtering

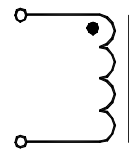
Applications

1. Filtering of power input pins of oscillators or logic devices using high speed clocks
2. Preventing oscillations in high frequency amplifiers

Shape and Dimension



Schematics



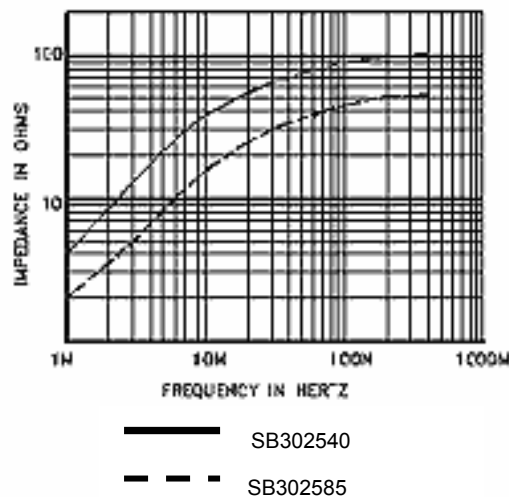
SB302540: A=4.00±0.30 m/m ; B= 3.00±0.15 m/m ; C=2.55±0.10 m/m ; E=1.30 m/m

SB302585: A=8.50±0.30 m/m ; B= 3.00±0.15 m/m ; C=2.55±0.10 m/m ; E=2.00 m/m

Specification

Part Number	Z(Ω)@25MHz	Z(Ω)@100MHz	DCR(ΩMax)	IDC(A)(Max)
SB302540	25	38	0.6m	5
SB302585	50	76	0.9m	5

Impedance



Note1. Frequency range: 1MHz to 300MHz

Note2. Measurement ambient temperature of L, DCR and IDC : at 25

Note3. Packaging: Taping ; Quantity: SB302540:500 Piece/reel ; SB302585:2000 Piece/reel

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