



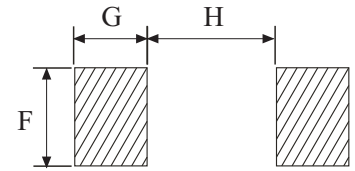
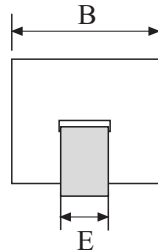
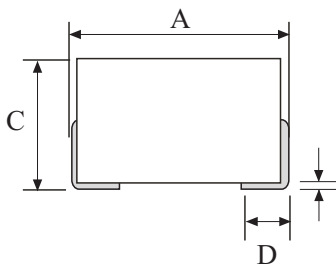
Features

- Compact and thin
- Large Current and Low DCR
- Magnetically shielded construction

Applications

- TV game, Computer devices
- Ideal for a variety of DC-DC converter inductor applications

► Dimensions & Configurations (Unit:mm)



Type	A	B	C	D	E	F	G	H
SMB4030	4	3.0	2.6	1.3	1.2	2.5	1.5	2
SMB8530	8.5	3.0	2.6	2.0	1.2	2.5	2.5	5

► Electrical Characteristics and Z-F Curve:

Part NO	Z@25MHz	Z@100MHz	DCR
SMB4030	28Ω	38Ω	0.6mΩ
SMB8530	50Ω	76Ω	0.9mΩ

Operating temperature range: -20°C to +105°C

Storage temperature: -20°C to +80°C

Current rating: 5.0 Amps max

