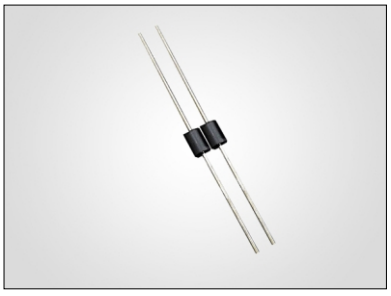
Axial EMI Suppression Ferrite Beads - FB Series

Meisongbei



Features

- Ferrite cores for easy PCB assembly
- Rated current: 3A

General Specifications

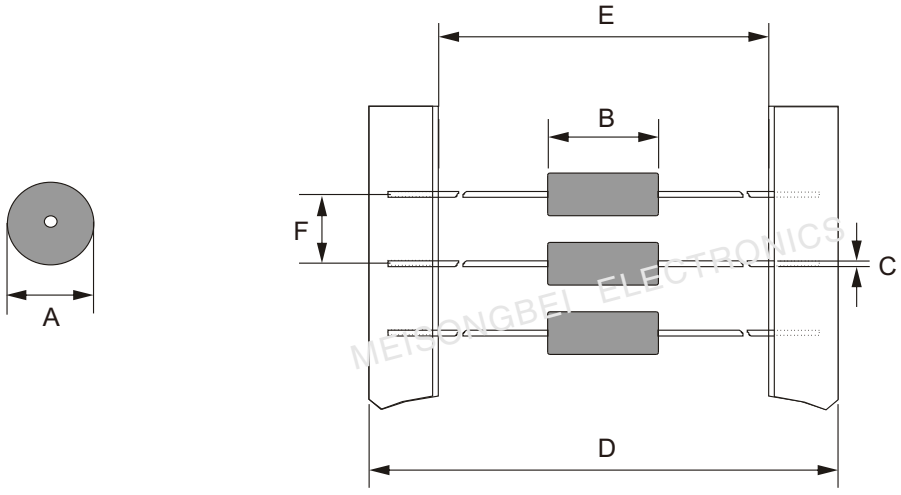
- Storage temp range: -25°C to +85°C
- Operating temp range: -25°C to +125°C
- Moisture Sensitivity Level(MSL): 1

Applications

- Power supply systems
- Consumer electronics
- Industrial electronics

RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

Dimensions & Electrical Characteristics



MEISONGBEI ELECTRONICS

Part Number	Dimensions (mm)						Impedance	
	A ± 0.2	B ± 0.3	C ± 0.2	D ± 3.0	E ± 3.0	F ± 0.5	Z @ 25MHz	Z @ 100MHz
FB-3530	3.5	3.0	0.6	65.0	52.0	5.0	20Ω min.	35Ω min.
FB-3547	3.5	4.7	0.6	65.0	52.0	5.0	30Ω min.	50Ω min.
FB-3560	3.5	6.0	0.6	65.0	52.0	5.0	40Ω min.	70Ω min.
FB-3580	3.5	8.0	0.6	65.0	52.0	5.0	50Ω min.	80Ω min.
FB-3590	3.5	9.0	0.6	65.0	52.0	5.0	60Ω min.	95Ω min.
FB-3512	3.5	12.0	0.6	65.0	52.0	5.0	80Ω min.	120Ω min.

- Testing: Impedance is tested on an HP-4191A at 25MHz & 100MHz