

SDBS Series

SDBS 0903 Type

FEATURES

- ⊙ Low profile.
- ⊙ Magnetically shielded.
- ⊙ Available on tape and reel for auto-insertion.
- ⊙ Ideal for a variety of DC-DC converter Inductor applications.



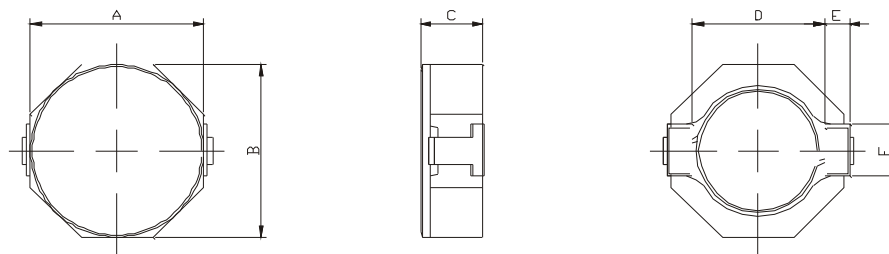
ELECTRICAL CHARACTERISTICS

- ⊙ Tested at 100KHz.
- ⊙ Inductance drop = 30% typ. At rated IDC
- ⊙ Operating temperature range -25°C ~ +85°C

STANDARD ELECTRICAL SPECIFICATION

Part number	Inductance [μ H]	Inductance Tolerance	DC Resistance [m Ω] (max.)	I.D.C [mA] (max.)
2R5	2.5	30%	15	4.5
3R3	3.3		18	4.0
4R7	4.7		24	3.4
7R3	7.3		38	2.8
100	10		42	2.3
150	15		66	1.9
220	22		95	1.6
330	33		150	1.3
470	47		190	1.15
680	68		280	0.92
101	100		410	0.75

CONSTRUCTION



DIMENSIONS : mm

A	B	C	D	E	F
8.3 max.	8.3 max.	3.0 max.	6.3	1.2	2.5