

SPECIFICATION OF BSF□□□□SLTD SERIES

FEATURES

1. Magnetically shielded construction.
2. Compact and thin.



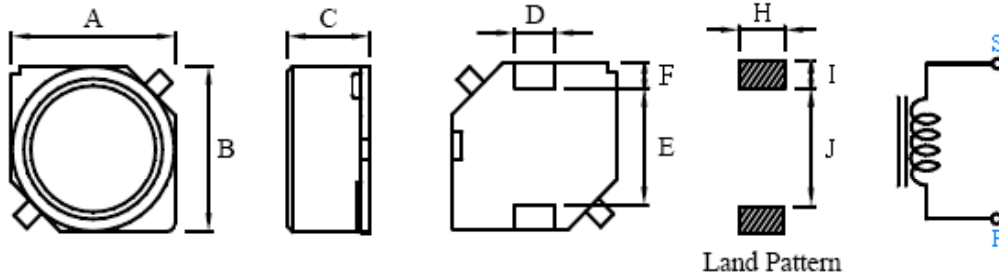
APPLICATIONS

Computers , DC to DC converter , VCR Camera.

ORDERING CODE

BSF1265SLTD 100 M T
 (1) (2) (3) (4)

- (1) PRODUCT TYPE CODE AND SIZE CODE
- (2) INDUCTANCE
- (3) INDUCTANCE TOLERANCE (M : ±20%, N : ±30%)
- (4) REEL TAPING



SHAPE & DIMENSIONS

UNIT:mm

SIZE CODE	A	B	C	D	E	F	H	I	J
BSF0628SLTD	6.2(max)	6.2(max)	3.0(max)	1.8±0.2	3.0(max)	-	2.2	1.8	2.5
BSF1045SLTD	10.1±0.3	10.1±0.3	4.5±0.3	3.0±0.1	6.0±0.2	2.0±0.15	3.2	2.5	5.6
BSF1255SLTD	12.5±0.3	12.5±0.3	5.5±0.3	3.0±0.1	8.3±0.2	2.0±0.15	3.2	2.5	8.0
BSF1265SLTD	12.5±0.3	12.5±0.3	6.5±0.3	3.0±0.1	8.3±0.2	2.0±0.15	3.2	2.5	8.0
BSF1275SLTD	12.5±0.3	12.5±0.3	7.5±0.3	3.0±0.1	8.3±0.2	2.0±0.15	3.2	2.5	8.0

※All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification.

SMD POWER INDUCTORS → BSF1265SLTD SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω) \pm 20%	IDC (A)max
BSF1265SLTD2R0NT	2.0	1	0.0117	10.00
BSF1265SLTD4R2NT	4.2	1	0.0150	7.30
BSF1265SLTD7R0NT	7.0	1	0.0177	5.70
BSF1265SLTD100MT	10.0	1	0.0202	5.00
BSF1265SLTD150MT	15.0	1	0.0237	4.20
BSF1265SLTD220MT	22.0	1	0.0316	3.50
BSF1265SLTD330MT	33.0	1	0.0406	2.80
BSF1265SLTD470MT	47.0	1	0.0578	2.40
BSF1265SLTD680MT	68.0	1	0.0787	2.00
BSF1265SLTD101MT	100.0	1	0.1230	1.60
BSF1265SLTD221MT	220.0	1	0.2730	1.00

Test Freq.: 1KHz /0.25V

Tolerance : M \pm 20% ,N \pm 30%

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