

SPECIFICATION OF BSF□□□□SLTD SERIES

FEATURES

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



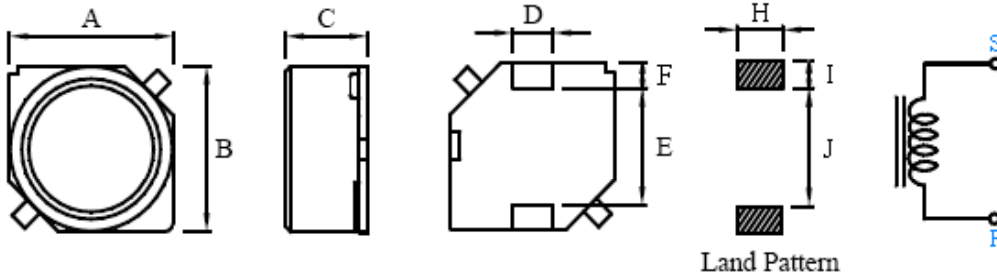
APPLICATIONS

Computers , DC to DC converter , VCR Camera.

ORDERING CODE

BSF1275SLTD 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 → BSF1275SLTD SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω) \pm 20%	IDC (A)max
BSF1275SLTD1R2NT	1.2	1	0.0050	13.00
BSF1275SLTD2R7NT	2.7	1	0.0094	10.00
BSF1275SLTD3R9NT	3.9	1	0.0104	9.00
BSF1275SLTD5R6NT	5.6	1	0.0116	7.80
BSF1275SLTD6R8NT	6.8	1	0.0131	7.20
BSF1275SLTD100MT	10.0	1	0.0156	5.50
BSF1275SLTD150MT	15.0	1	0.0184	4.70
BSF1275SLTD220MT	22.0	1	0.0263	4.00
BSF1275SLTD330MT	33.0	1	0.0395	3.20
BSF1275SLTD470MT	47.0	1	0.0528	2.70
BSF1275SLTD680MT	68.0	1	0.0778	2.00
BSF1275SLTD101MT	100.0	1	0.1250	1.90
BSF1275SLTD151MT	150.0	1	0.1750	1.50
BSF1275SLTD221MT	220.0	1	0.2580	1.30

Test Freq.: 1KHz /0.25V

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

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