

SPECIFICATION OF BSF□□□□SLTD SERIES

FEATURES

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



APPLICATIONS

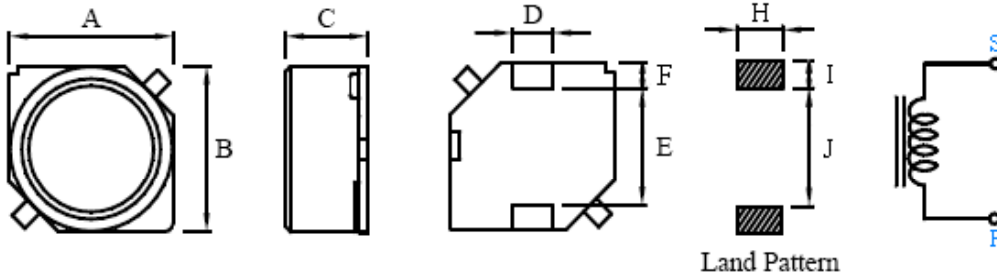
Computers , DC to DC converter , VCR Camera.

ORDERING CODE

BSF0628SLTD 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 → BSF0628SLTD SERIES

ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance (μ H)	Test Frequency (KHz)	DC Resistance (Ω)max	IDC (A)max
BSF0628SLTD100MT	10.0	1	0.15	1.10
BSF0628SLTD120MT	12.0	1	0.20	1.00
BSF0628SLTD150MT	15.0	1	0.23	0.90
BSF0628SLTD180MT	18.0	1	0.27	0.80
BSF0628SLTD220MT	22.0	1	0.34	0.74
BSF0628SLTD270MT	27.0	1	0.38	0.66
BSF0628SLTD330MT	33.0	1	0.45	0.59
BSF0628SLTD390MT	39.0	1	0.49	0.54
BSF0628SLTD470MT	47.0	1	0.69	0.50
BSF0628SLTD560MT	56.0	1	0.78	0.46
BSF0628SLTD680MT	68.0	1	1.07	0.42
BSF0628SLTD820MT	82.0	1	1.21	0.38
BSF0628SLTD101MT	100.0	1	1.39	0.34
BSF0628SLTD121MT	120.0	1	1.90	0.31
BSF0628SLTD151MT	150.0	1	2.18	0.28
BSF0628SLTD181MT	180.0	1	2.77	0.26
BSF0628SLTD221MT	220.0	1	3.12	0.23
BSF0628SLTD271MT	270.0	1	4.38	0.22
BSF0628SLTD331MT	330.0	1	4.94	0.19

Test Freq.: 1KHz /0.25V

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

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