

# SPECIFICATION OF BSF□□□□SLTD SERIES

## FEATURES

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



## APPLICATIONS

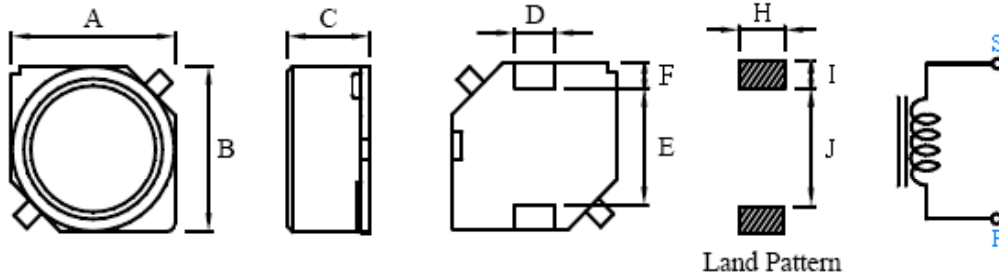
Computers , DC to DC converter , VCR Camera.



## ORDERING CODE

BSF1045SLTD   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 → BSF1045SLTD SERIES

## ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance ( $\mu$ H)	Test Frequency (KHz)	DC Resistance ( $\Omega$ ) $\pm$ 20%	IDC (A)max
BSF1045SLTD100MT	10.0	1	0.0364	3.00
BSF1045SLTD150MT	15.0	1	0.0472	2.40
BSF1045SLTD220MT	22.0	1	0.0591	2.10
BSF1045SLTD330MT	33.0	1	0.0815	1.60
BSF1045SLTD470MT	47.0	1	0.1000	1.40
BSF1045SLTD680MT	68.0	1	0.1400	1.20
BSF1045SLTD101MT	100.0	1	0.2000	1.00
BSF1045SLTD151MT	150.0	1	0.3500	0.79
BSF1045SLTD221MT	220.0	1	0.4700	0.65
BSF1045SLTD331MT	330.0	1	0.6800	0.54
BSF1045SLTD471MT	470.0	1	1.0300	0.47
BSF1045SLTD681MT	680.0	1	1.6000	0.38
BSF1045SLTD102MT	1000.0	1	2.8000	0.32
BSF1045SLTD152MT	1500.0	1	3.4000	0.22

Test Freq.: 1KHz /0.25V

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

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