

# SPECIFICATION OF BSF□□□□SLTD SERIES

## FEATURES

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



## APPLICATIONS

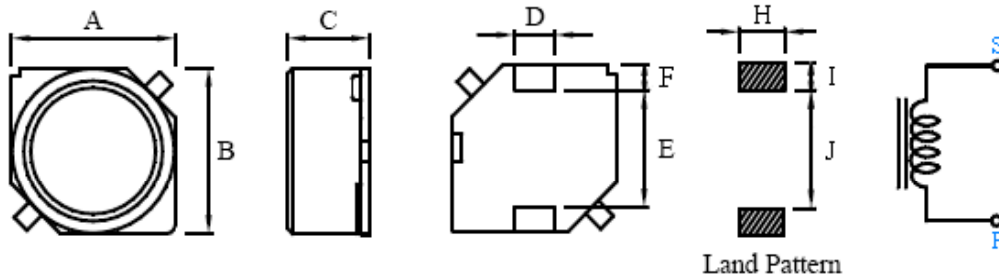
Computers , DC to DC converter , VCR Camera.



## ORDERING CODE

**BSF1255SLTD** 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 → BSF1255SLTD SERIES

## ELECTRICAL CHARACTERISTIC

ORDERING CODE	Inductance ( $\mu$ H)	Test Frequency (KHz)	DC Resistance ( $\Omega$ ) $\pm$ 20%	IDC (A)max
BSF1255SLTD6R0NT	6.0	1	0.0164	3.60
BSF1255SLTD100MT	10.0	1	0.0215	3.40
BSF1255SLTD150MT	15.0	1	0.0259	2.80
BSF1255SLTD220MT	22.0	1	0.0338	2.30
BSF1255SLTD330MT	33.0	1	0.0415	1.90
BSF1255SLTD470MT	47.0	1	0.0618	1.60
BSF1255SLTD680MT	68.0	1	0.0832	1.30
BSF1255SLTD101MT	100.0	1	0.1170	1.10
BSF1255SLTD151MT	150.0	1	0.1900	0.88
BSF1255SLTD221MT	220.0	1	0.2700	0.72
BSF1255SLTD331MT	330.0	1	0.4100	0.59
BSF1255SLTD471MT	470.0	1	0.5200	0.49
BSF1255SLTD681MT	680.0	1	0.7600	0.43
BSF1255SLTD102MT	1000.0	1	1.1200	0.34
BSF1255SLTD152MT	1500.0	1	1.7300	0.29

Test Freq.: 1KHz /0.25V

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

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