



SSB4D11 SERIES – Low Profile SMD Power Inductors



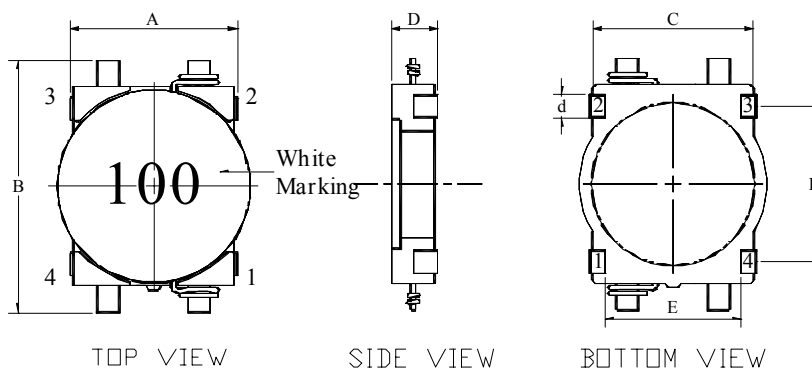
RoHS Compliant

PART NUMBERING SYSTEM

SSB	4 D 1 1	—	4 R 7 M	—	LF
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

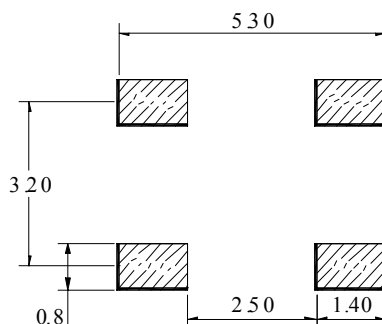
SHAPES AND DIMENSIONS

UNIT : mm



A=4.40 max. B=5.80 max. C=3.70REF D=1.2max. P=3.2 REF d=0.50 REF

RECOMMENDED PATTERNS



FEATURES

- Low profile (1.20mm max. height) .
- Suitable as inductors for Cellular phone .
- Rigid out frame structure ensures anti-shock proof .
- Large current handling capability .



RoHS Compliant

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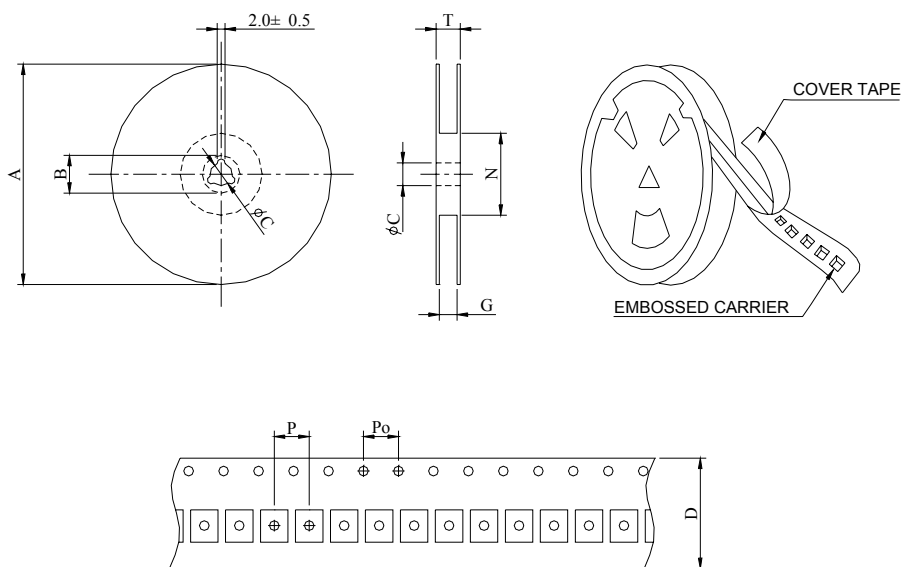
ELECTRICAL CHARACTERISTICS :

PART NUMBER	INDUCTANCE (μ H)	DCR (Ω) (max)	IDC (A) (max)	TEST FREQ. (f)
SSB4D11-2R2M-LF	2.2 \pm 20%	0.116	0.95	100KHz
SSB4D11-3R3M-LF	3.3 \pm 20%	0.174	0.77	100KHz
SSB4D11-4R7M-LF	4.7 \pm 20%	0.216	0.75	100KHz
SSB4D11-6R8M-LF	6.8 \pm 20%	0.296	0.62	100KHz
SSB4D11-100M-LF	10 \pm 20%	0.457	0.50	100KHz
SSB4D11-150M-LF	15 \pm 20%	0.676	0.40	100KHz
SSB4D11-220M-LF	22 \pm 20%	1.066	0.30	100KHz
SSB4D11-330M-LF	33 \pm 20%	1.647	0.24	100KHz
SSB4D11-470M-LF	47 \pm 20%	2.843	0.18	100KHz

1. Operating temperature range : -40 $^{\circ}$ C to + 80 $^{\circ}$ C . Electrical specifications at 25 $^{\circ}$ C .

2. Test equivalent : HP4284A LCR meter or equivalent .

PACKAGING SPECIFICATION



SERIES	STAYLE	Q' TY (PCS)	DIMENSIONS (m/m)								
			A	B \pm 0.8	C \pm 0.5	D \pm 0.3	G $^{+0}$	N $^{-0}$	P	Po	T
SSB4D11	7	1000	180	21	13	12	12.5	50	8	4	16.5