



SSB6553 SERIES – Low Profile SMD Power Inductors



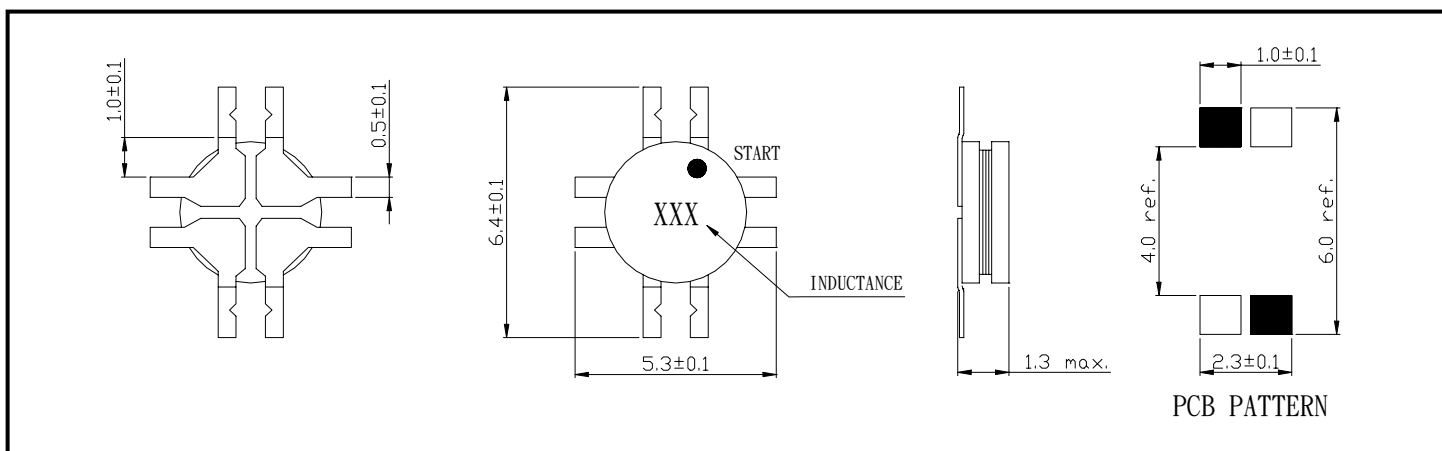
RoHS Compliant

PART NUMBERING SYSTEM

SSB	6 5 5 3	—	2 R 2 M	—	LF
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



SPECIFICATION TABLE

PART NUMBER	INDUCTANCE (μ H)	DCR (Ω) (max)	IDC (A) (max)	TEST FREQ. (f)
SSB6553-2R2M-LF	2.2±20%	0.117	1.20	1KHz
SSB6553-3R3M-LF	3.3±20%	0.186	0.96	1KHz
SSB6553-4R7M-LF	4.7±20%	0.228	0.90	1KHz
SSB6553-6R8M-LF	6.8±20%	0.288	0.80	1KHz
SSB6553-100M-LF	10±20%	0.450	0.60	1KHz
SSB6553-150M-LF	15±20%	0.552	0.60	1KHz
SSB6553-220M-LF	22±20%	0.780	0.50	1KHz
SSB6553-330M-LF	33±20%	1.098	0.42	1KHz
SSB6553-470M-LF	47±20%	1.656	0.34	1KHz

1. Operating temperature range : -40°C to + 80 °C .
2. Test equivalent : HP4284A LCR meter or equivalent .
3. Electrical specifications at 25 °C .

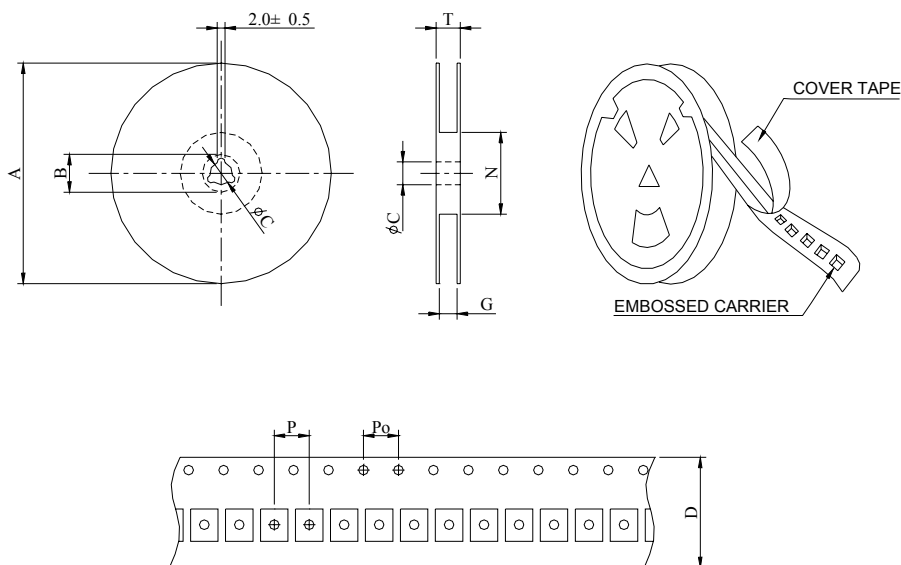


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PACKAGING SPECIFICATION



SERIES	STAYLE	Q' TY (PCS)	DIMENSIONS (m/m)								
			A	B±0.8	C±0.5	D	G ⁺⁰	N ⁻⁰	P	Po	T
SSB6553	13-16	2000	330	21	13	16	18	50	8	4	22.4