



SSB6553 SERIES – Low Profile SMD Power Inductors



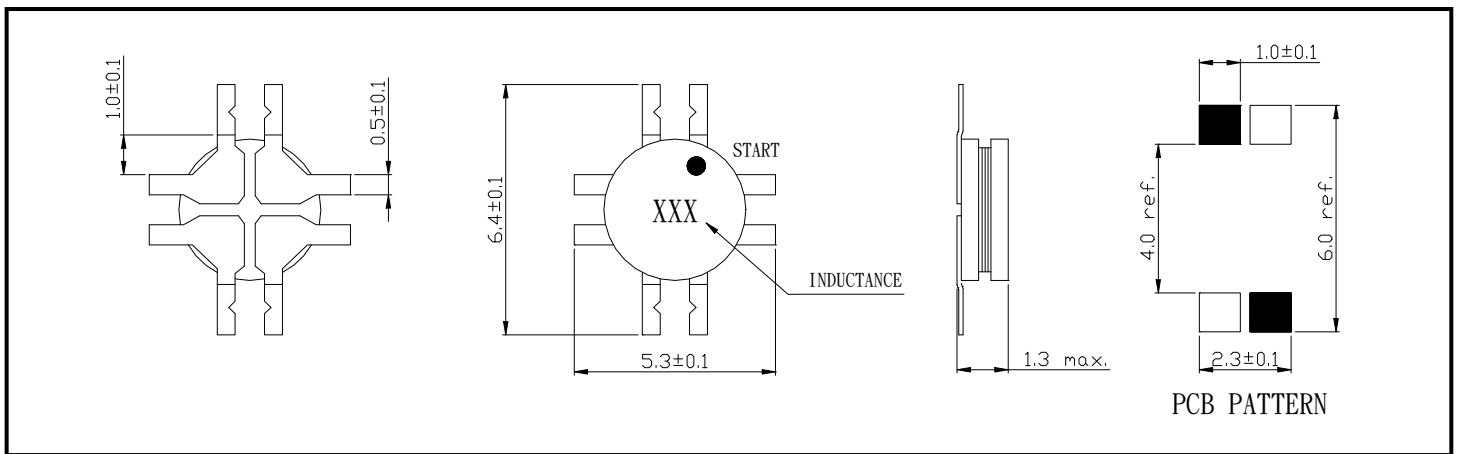
RoHS Compliant

PART NUMBERING SYSTEM

SSB	6553	—	2R2M	—	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	$2.2 \pm 20\%$	0.117	1.20	1KHz
SSB6553-3R3M-LF	$3.3 \pm 20\%$	0.186	0.96	1KHz
SSB6553-4R7M-LF	$4.7 \pm 20\%$	0.228	0.90	1KHz
SSB6553-6R8M-LF	$6.8 \pm 20\%$	0.288	0.80	1KHz
SSB6553-100M-LF	$10 \pm 20\%$	0.450	0.60	1KHz
SSB6553-150M-LF	$15 \pm 20\%$	0.552	0.60	1KHz
SSB6553-220M-LF	$22 \pm 20\%$	0.780	0.50	1KHz
SSB6553-330M-LF	$33 \pm 20\%$	1.098	0.42	1KHz
SSB6553-470M-LF	$47 \pm 20\%$	1.656	0.34	1KHz

1. Operating temperature range : -40°C to $+125^{\circ}\text{C}$.
2. Test equivalent : HP4284A LCR meter or equivalent .
3. Electrical specifications at 25°C .



Coilmaster Electronics Co., Ltd.
 9F-3 No.398, Huan Bei Rd. Chung Li City, Taoyuan 320, Taiwan
 Tel : +886-3-422-8279 Fax : +886-3-422-8734

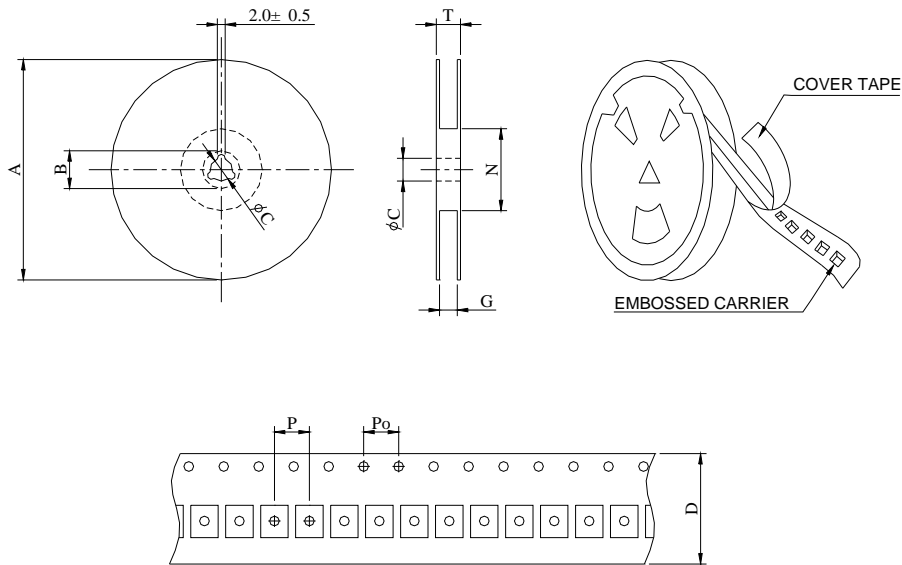
E-mail : info@coilmaster.com.tw
 Web Site : www.coilmaster.com.tw

SSB6553 SERIES – Low Profile SMD Power Inductors



RoHS Compliant

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