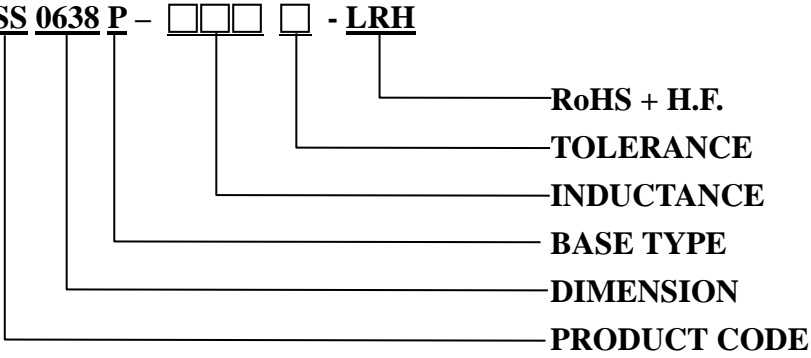


SPECIFICATION FOR APPROVAL

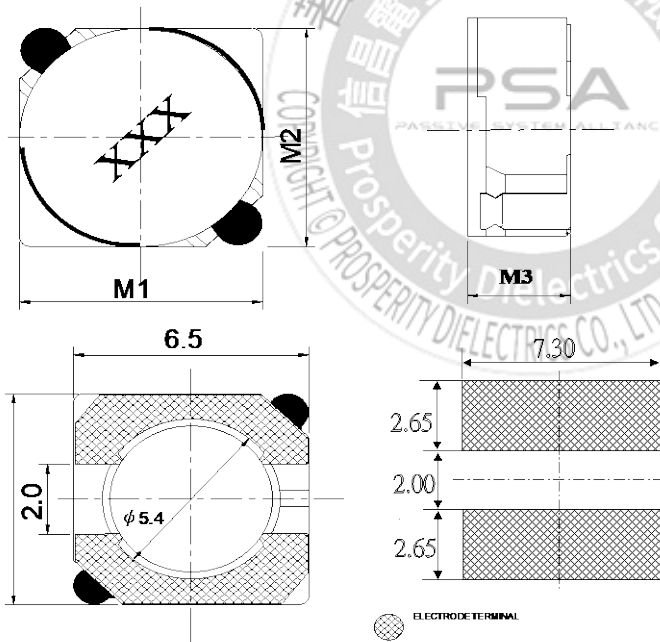
※ This is a RoHS and REACH compliant product whose related documents are available on request.
 ※ Graphic is only for dimensionally application.

1. PART NUMBER IDENTIFICATION

CSS 0638 P - □□□ □ - LRH



2. MECHANICAL DIMENSION



UNIT: mm

	DIM.	TOL.
M1	6.7	±0.3
M2	6.7	±0.3
M3	4.0	MAX.

Recommended Patterns

SPECIFICATION FOR APPROVAL

3. ELECTRICAL SPECIFICATION

Part number	Marking	Inductance (μ H) $\pm 30\%$	Test Frequency (KHz)	DC Resistance (m Ω) MAX.	Rated Current (A)
CSS0638P-3R3N-LRH	3R3	3.3	10	20	3.50
CSS0638P-5R0N-LRH	5R0	5.0	10	24	2.90
CSS0638P-6R2N-LRH	6R2	6.2	10	27	2.50
CSS0638P-7R4N-LRH	7R4	7.4	10	31	2.30
CSS0638P-8R7N-LRH	8R7	8.7	10	34	2.20
CSS0638P-100N-LRH	100	10	10	38	2.00
CSS0638P-120N-LRH	120	12	10	53	1.70
CSS0638P-150N-LRH	150	15	10	57	1.60
CSS0638P-180N-LRH	180	18	10	92	1.50
CSS0638P-220N-LRH	220	22	10	96	1.30
CSS0638P-270N-LRH	270	27	10	109	1.20
CSS0638P-330N-LRH	330	33	10	124	1.10
CSS0638P-390N-LRH	390	39	10	138	1.00
CSS0638P-470N-LRH	470	47	10	155	0.95
CSS0638P-560N-LRH	560	56	10	202	0.85
CSS0638P-680N-LRH	680	68	10	234	0.75
CSS0638P-820N-LRH	820	82	10	324	0.70
CSS0638P-101N-LRH	101	100	10	358	0.65

TEST INSTRUMENT: HP4284A /CHROMA 1320+3302+16502.

1. Tolerance: N: $\pm 30\%$
2. Operating temperature range: -25°C to $+125^{\circ}\text{C}$.
3. Storage temperature range: -25°C to $+85^{\circ}\text{C}$.
4. Inductance measured using the HP4285, CH3305 (106X), CH1320, CH502A, CHROMA 16502.
5. Inductance drops no more than 35% of initial value at rated current, temperature rises $\Delta t < 40^{\circ}\text{C}$.
6. MSL: Level 1