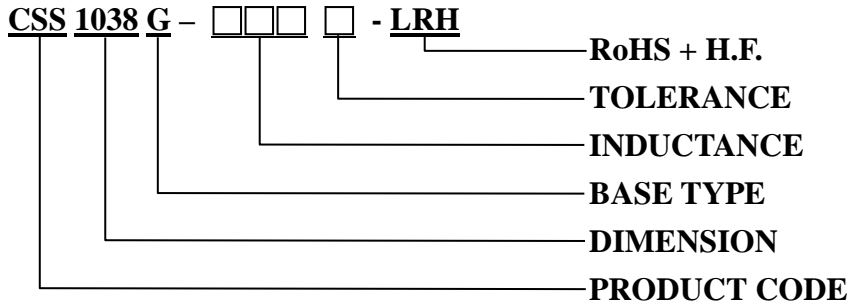


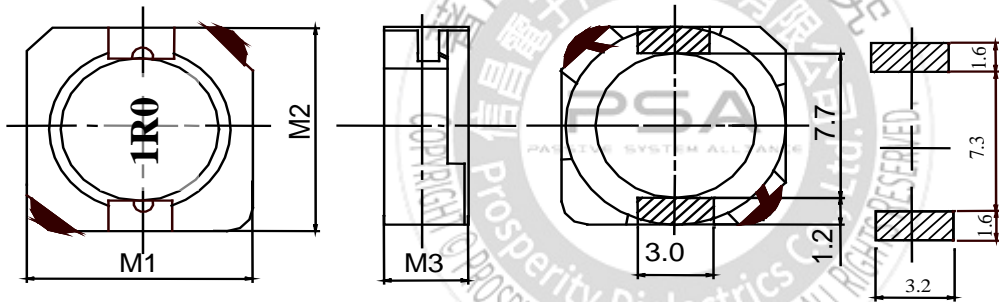
SPECIFICATION FOR APPROVAL

※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



2. MECHANICAL DIMENSION

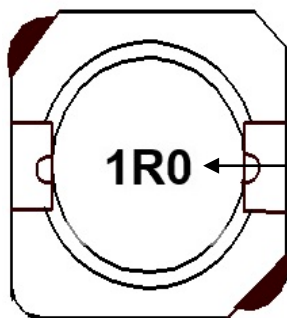


UNIT: mm

	DIM.	TOL.
M1	10.3	MAX.
M2	10.4	MAX.
M3	4.0	MAX.

Recommended Patterns

3. MARKING



Example: 1R0 Stands for Marking → 1.0μH

SPECIFICATION FOR APPROVAL

4. ELECTRICAL SPECIFICATION

Part number	Marking	Inductance (uH)	Test Frequency (KHz)	DC Resistance (mΩ) MAX.	I sat (A)	Rated Current (A)
CSS1038G-1R5□-LRH	1R5	1.5	100	8.1	10.0	6.50
CSS1038G-2R5□-LRH	2R5	2.5	100	10.5	7.50	6.10
CSS1038G-3R8□-LRH	3R8	3.8	100	13.0	6.00	5.50
CSS1038G-5R2□-LRH	5R2	5.2	100	22	5.50	5.40
CSS1038G-6R8□-LRH	6R8	6.8	100	25	4.80	4.50
CSS1038G-7R0□-LRH	7R0	7.0	100	27	4.80	4.50
CSS1038G-100□-LRH	100	10	100	35	4.40	3.80
CSS1038G-150□-LRH	150	15	100	50	3.60	3.10
CSS1038G-220□-LRH	220	22	100	73	2.90	2.50
CSS1038G-330□-LRH	330	33	100	93	2.30	2.20
CSS1038G-470□-LRH	470	47	100	128	2.10	1.90
CSS1038G-560□-LRH	560	56	100	190	2.00	1.60
CSS1038G-680□-LRH	680	68	100	213	1.50	1.42
CSS1038G-101□-LRH	101	100	100	304	1.35	1.25
CSS1038G-151□-LRH	151	150	100	506	1.15	0.85
CSS1038G-221□-LRH	221	220	100	756	0.92	0.70
CSS1038G-331□-LRH	331	330	100	1090	0.70	0.52
CSS1038G-102□-LRH	102	1000	100	4100	0.33	0.22

1. □Tolerance : K : ±10%、M : ±20%、N : ±30%

2. Operating temperature range : -25°C to +125°C.

3. Storage temperature range:-25°C to +85°C.

4. Inductance measured using the HP4284A LCR meter,CHROMA1320 & 3302 & 16502.

5. DCR measured using the 16502 milli-ohm meter.

6. Inductance drops no more than 35% of initial value at Isat ,temperature rises Δt< 40°C at rated current.

7. MSL : LEVEL 1.

