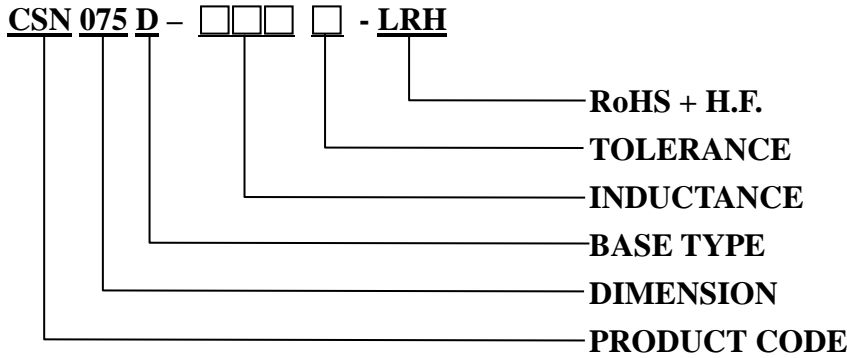


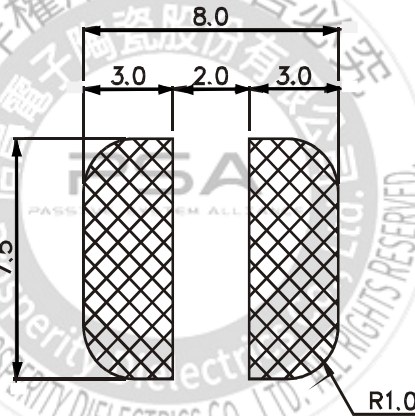
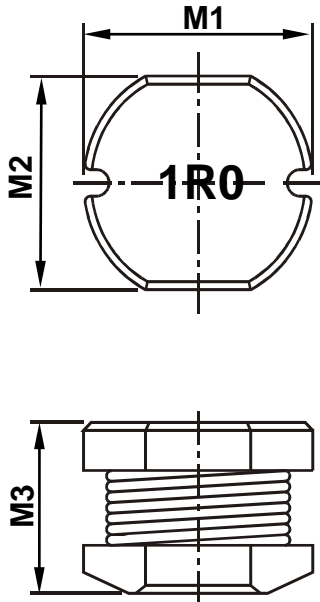
SPECIFICATION FOR APPROVAL

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

1. PART NUMBERING : PRODUCT IDENTIFICATION



2. MECHANICAL DIMENSION

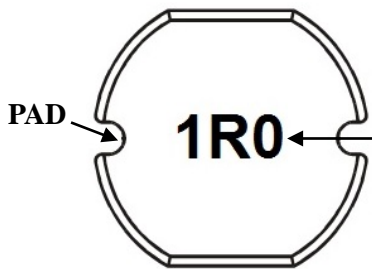


Recommended Patterns

UNIT: mm

	DIM.	TOL.
M1	7.8	±0.3
M2	7.0	±0.3
M3	5.0	±0.5

3. MARKING



Marking Direction: PAD is on the left and right sides, the font is facing left and centered.

Example: 1R0 Stands for Marking → 1.0μH

SPECIFICATION FOR APPROVAL

4. ELECTRICAL SPECIFICATION

Part number	Marking	Inductance (uH)	Test Frequency (KHz)	DC Resistance (Ω) MAX.	Rated Current (A)
CSN075D-3R0□-LRH	3R0	3.0	100	0.02	5
CSN075D-4R7□-LRH	4R7	4.7	100	0.04	3.5
CSN075D-6R0□-LRH	6R0	6.0	100	0.03	3
CSN075D-6R8□-LRH	6R8	6.8	100	0.058	3.0
CSN075D-8R2□-LRH	8R2	8.2	100	0.06	2.4
CSN075D-100□-LRH	100	10	100	0.07	2.30
CSN075D-120□-LRH	120	12	100	0.08	2.00
CSN075D-150□-LRH	150	15	100	0.09	1.80
CSN075D-180□-LRH	180	18	100	0.10	1.60
CSN075D-220□-LRH	220	22	100	0.11	1.50
CSN075D-270□-LRH	270	27	100	0.12	1.30
CSN075D-330□-LRH	330	33	100	0.13	1.20
CSN075D-390□-LRH	390	39	100	0.16	1.10
CSN075D-470□-LRH	470	47	100	0.18	1.10
CSN075D-560□-LRH	560	56	100	0.24	0.94
CSN075D-680□-LRH	680	68	100	0.28	0.85
CSN075D-820□-LRH	820	82	100	0.37	0.78
CSN075D-101□-LRH	101	100	10	0.43	0.72
CSN075D-121□-LRH	121	120	10	0.47	0.66
CSN075D-151□-LRH	151	150	10	0.64	0.58
CSN075D-181□-LRH	181	180	10	0.71	0.51
CSN075D-221□-LRH	221	220	10	0.96	0.49
CSN075D-271□-LRH	271	270	10	1.11	0.42
CSN075D-331□-LRH	331	330	10	1.26	0.40
CSN075D-391□-LRH	391	390	10	1.77	0.36
CSN075D-471□-LRH	471	470	10	1.96	0.34
CSN075D-681□-LRH	681	680	10	2.5	0.30
CSN075D-102□-LRH	102	1000	100	3.3	0.20
CSN075D-222□-LRH	222	2200	1	7.2	0.15
CSN075D-302□-LRH	302	3000	1	10.0	0.12

NOTE:

1. Tolerance: K: ±10%, L: ±15%, M: ±20%
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.
5. Inductance drops no more than 10% at rated current applied or temperature rises $\Delta t \leq 40^\circ\text{C}$
6. MSL: Level 1