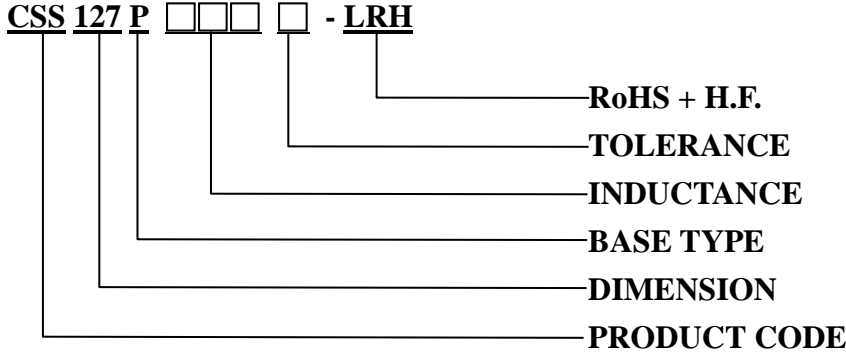


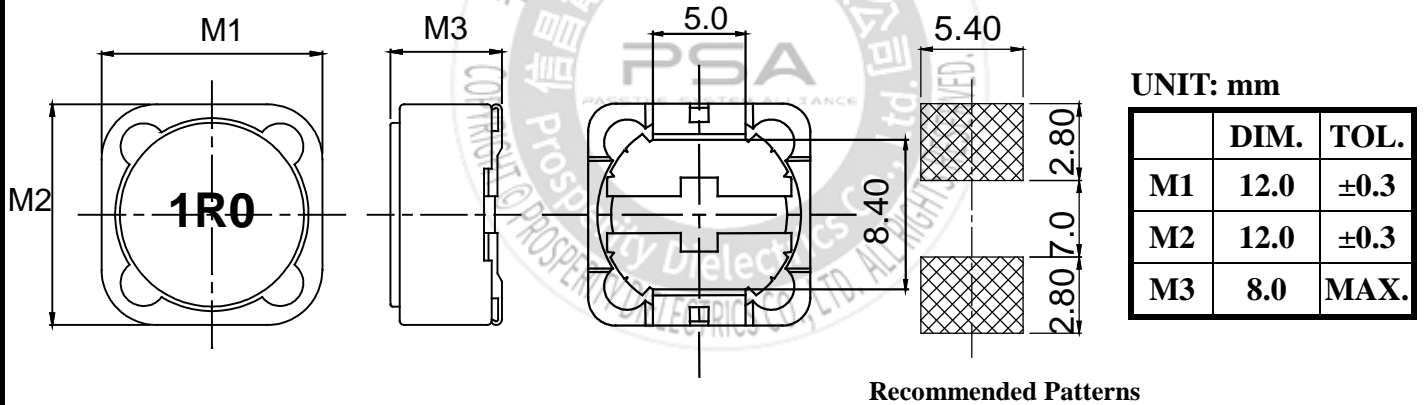
SPECIFICATION FOR APPROVAL

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

1. PART NUMBERING IDENTIFICATION



2. MECHANICAL DIMENSION



3. MARKING



SPECIFICATION FOR APPROVAL

3. ELECTRICAL SPECIFICATION

Part number	Marking	Inductance (uH)	Test Frequency (KHz)	DC Resistance (Ω) MAX.	Rated Current (A)
CSS127P-1R2N-LRH	1R2	1.2 +40%-20%	100	0.0070	9.80
CSS127P-2R4N-LRH	2R4	2.4 +40%-20%	100	0.0115	8.00
CSS127P-3R5N-LRH	3R5	3.5 +40%-20%	100	0.0135	7.50
CSS127P-4R7N-LRH	4R7	4.7 +40%-20%	100	0.0158	6.80
CSS127P-6R1N-LRH	6R1	6.1 +40%-20%	100	0.0176	6.60
CSS127P-7R6N-LRH	7R6	7.6 +40%-20%	100	0.0200	5.90
CSS127P-100M-LRH	100	10 ±20%	1	0.0216	5.40
CSS127P-120M-LRH	120	12 ±20%	1	0.0243	4.90
CSS127P-150M-LRH	150	15 ±20%	1	0.0270	4.50
CSS127P-180M-LRH	180	18 ±20%	1	0.0392	3.90
CSS127P-220M-LRH	220	22 ±20%	1	0.0432	3.60
CSS127P-270M-LRH	270	27 ±20%	1	0.0459	3.40
CSS127P-330M-LRH	330	33 ±20%	1	0.0648	3.00
CSS127P-390M-LRH	390	39 ±20%	1	0.0729	2.75
CSS127P-470M-LRH	470	47 ±20%	1	0.1000	2.50
CSS127P-560M-LRH	560	56 ±20%	1	0.11	2.35
CSS127P-680M-LRH	680	68 ±20%	1	0.14	2.10
CSS127P-820M-LRH	820	82 ±20%	1	0.16	1.95
CSS127P-101M-LRH	101	100 ±20%	1	0.22	1.70
CSS127P-121M-LRH	121	120 ±20%	1	0.25	1.60
CSS127P-151M-LRH	151	150 ±20%	1	0.28	1.42
CSS127P-181M-LRH	181	180 ±20%	1	0.35	1.30
CSS127P-221M-LRH	221	220 ±20%	1	0.39	1.16
CSS127P-271M-LRH	271	270 ±20%	1	0.56	1.06
CSS127P-331M-LRH	331	330 ±20%	1	0.64	0.95
CSS127P-391M-LRH	391	390 ±20%	1	0.70	0.88
CSS127P-471M-LRH	471	470 ±20%	1	0.98	0.79
CSS127P-561M-LRH	561	560 ±20%	1	1.07	0.73
CSS127P-681M-LRH	681	680 ±20%	1	1.46	0.67
CSS127P-821M-LRH	821	820 ±20%	1	1.64	0.60
CSS127P-102M-LRH	102	1000 ±20%	1	1.82	0.55

1. Tolerance: 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, CHROMA 3302/1320/16502.

5. DC Resistance measured using the 16502 milli-ohm meter.

6. Inductance drops no more than 25 % of initial value at rated current, temperature rises $\Delta t < 40^\circ\text{C}$.

7. MSL: LEVEL 1.