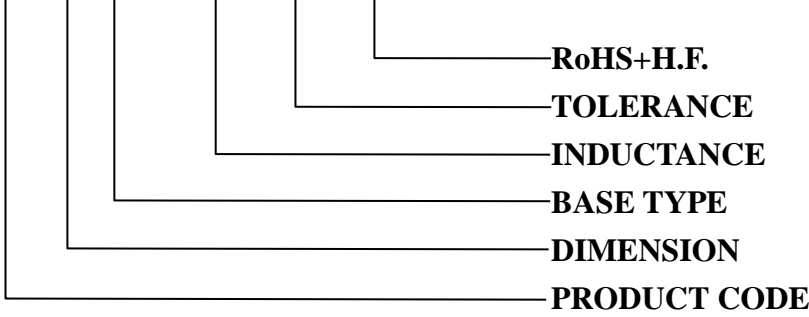


SPECIFICATION FOR APPROVAL

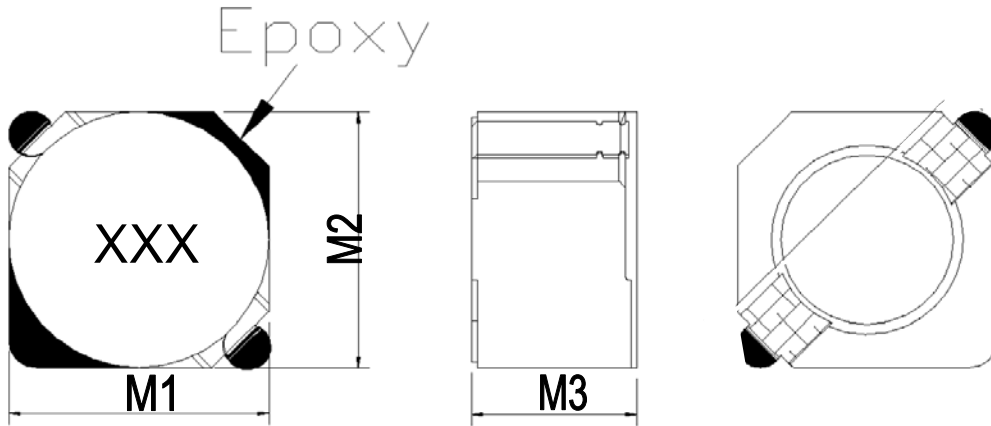
※This is a RoHS and REACH compliant product whose related documents are available on request.
 ※Graphic is only for dimensionally application.

1. PART NUMBER IDENTIFICATION

CSS 0214 P - □□□ □ - LRH

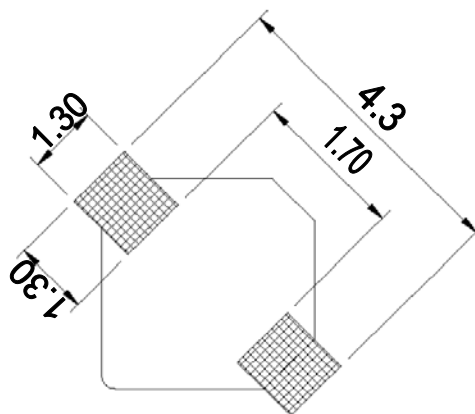


2. MECHANICAL DIMENSION



UNIT : mm

	DIM.	TOL.
M1	3.20	MAX.
M2	3.20	MAX.
M3	1.55	MAX.



Recommended Patterns
 LAND PATTERNS

SPECIFICATION FOR APPROVAL

3. ELECTRICAL SPECIFICATION

Part number	Marking	Inductance (uH)	Test Frequency (KHz)	DC Resistance (mΩ) MAX.	Rated Current (mA)	I sat (mA)
CSS0214P-1R5N-LRH	1R5	1.5	100	63	2000	1800
CSS0214P-1R8N-LRH	1R8	1.8	100	75	1800	1650
CSS0214P-2R2N-LRH	2R2	2.2	100	94	1600	1500
CSS0214P-2R7N-LRH	2R7	2.7	100	106	1400	1350
CSS0214P-3R3N-LRH	3R3	3.3	100	125	1240	1200
CSS0214P-3R9N-LRH	3R9	3.9	100	138	1120	1100
CSS0214P-4R7N-LRH	4R7	4.7	100	169	1000	1000
CSS0214P-5R6N-LRH	5R6	5.6	100	188	980	950
CSS0214P-6R8N-LRH	6R8	6.8	100	213	920	850
CSS0214P-8R2N-LRH	8R2	8.2	100	281	800	800
CSS0214P-100N-LRH	100	10.0	100	294	760	700
CSS0214P-120N-LRH	120	12.0	100	394	640	620

TEST INSTRUMENT : HP4284A / Chroma 3302,1320.16502.

1.Tolerance : N±30%

2.Inductance drops no more than 35 % of initial value at Isat ,temperature rises $\Delta t < 40$ °C at Rated Current.

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

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

5.MSL : LEVEL 1

