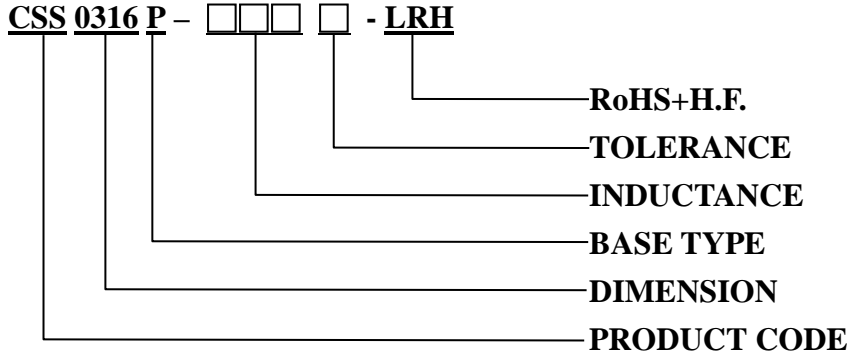


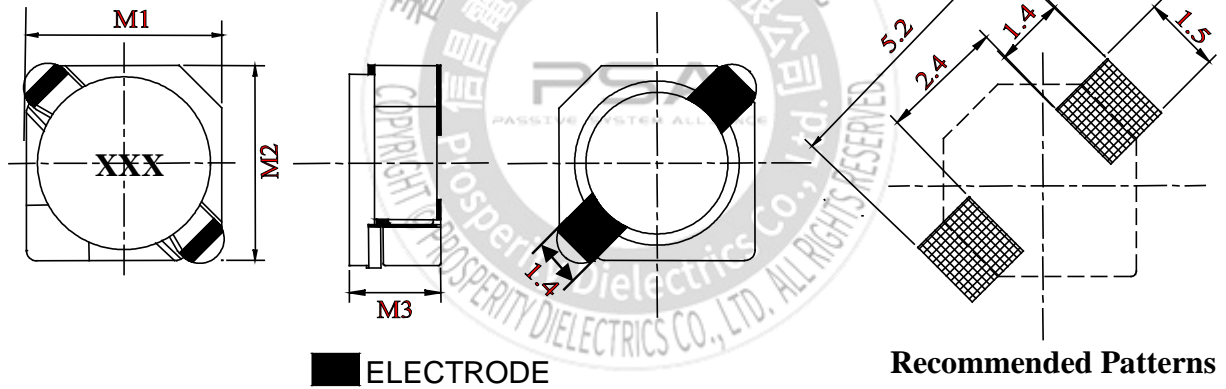
# SPECIFICATION FOR APPROVAL

※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



UNIT : mm

	M1	M2	M3
<b>DIM.</b>	<b>3.8</b>	<b>3.8</b>	<b>1.8</b>
<b>TOL.</b>	<b>±0.2</b>	<b>±0.2</b>	<b>MAX</b>

# SPECIFICATION FOR APPROVAL

## 3. ELECTRICAL SPECIFICATION

Part Number	Marking	Inductance (uH)	Test Frequency (KHz)	DC Resistance (mΩ) MAX.	Rated Current (mA)
CSS0316P-1R5N-LRH	1R5	1.5	100	52	1550
CSS0316P-2R2N-LRH	2R2	2.2	100	72	1200
CSS0316P-3R3N-LRH	3R3	3.3	100	85	1100
CSS0316P-4R7N-LRH	4R7	4.7	100	105	900
CSS0316P-6R8N-LRH	6R8	6.8	100	170	730
CSS0316P-100N-LRH	100	10.0	100	210	550
CSS0316P-150N-LRH	150	15.0	100	295	450
CSS0316P-220N-LRH	220	22.0	100	430	400
CSS0316P-330N-LRH	330	33.0	100	675	320

1. Tolerance : N :  $\pm 30\%$ .
2. Operating temperature range:  $-25^{\circ}\text{C}$  TO  $+125^{\circ}\text{C}$ .
3. Storage temperature range:  $-25^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$ .
4. Inductance measured using the HP4284A LCR meter, CHROMA1320 & 3302 & 16502.
5. DCR measured using the 502BC milli-ohm meter.
6. Inductance drops no more than 35 % of initial value at rated current, temperature rises  $\Delta t < 30^{\circ}\text{C}$ .
7. MSL : LEVEL 1

