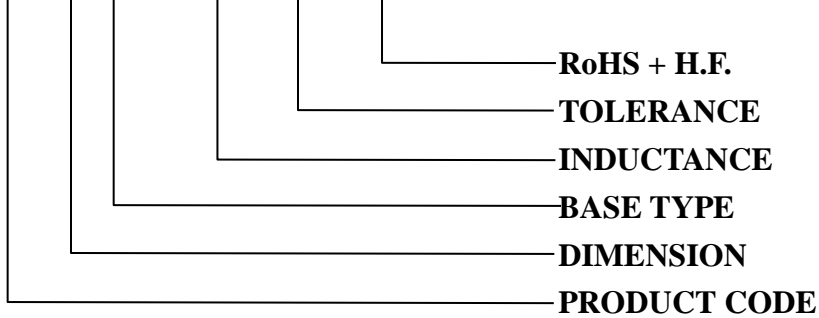


SPECIFICATION FOR APPROVAL

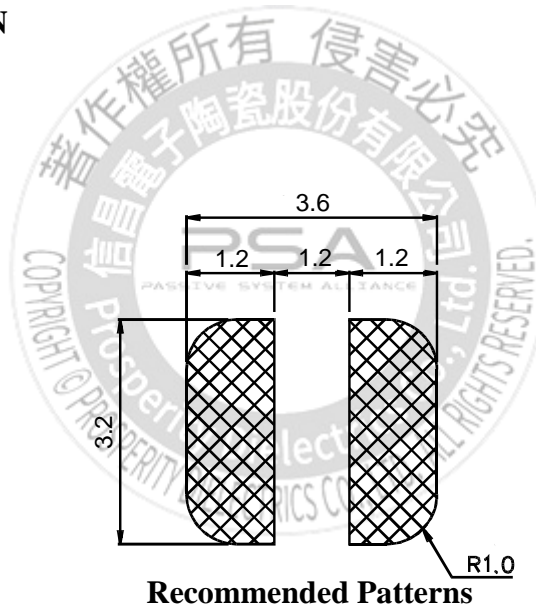
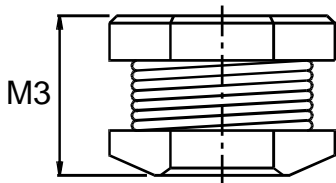
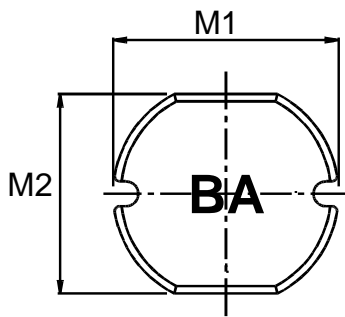
※This is a RoHS and REACH compliant product whose related documents are available on request.
 ※Graphic is only for dimensionally application.

1. PART NUMBER IDENTIFICATION

CSN 032 D - [] [] [] [] - LRH



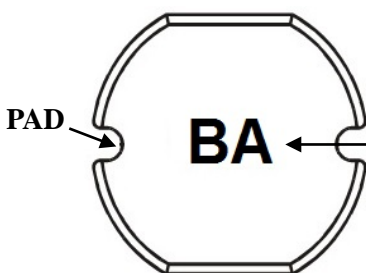
2. MECHANICAL DIMENSION



UNIT: mm

	DIM.	TOL.
M1	3.3	±0.3
M2	3.0	±0.3
M3	2.1	±0.3

3. MARKING



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

Example: BA Stands for Marking → CSN032D-1R0M-LRH

SPECIFICATION FOR APPROVAL

4. ELECTRICAL SPECIFICATION

Part number	Marking	Inductance (uH)	Test Frequency (KHz)	DC Resistance (Ω) MAX.	Rated Current (A)
CSN032D-1R0M-LRH	BA	1.0	100	0.07	2.080
CSN032D-1R4M-LRH	BC	1.4	100	0.09	1.860
CSN032D-1R8M-LRH	BE	1.8	100	0.11	1.800
CSN032D-2R2M-LRH	CC	2.2	100	0.13	1.390
CSN032D-2R7M-LRH	CH	2.7	100	0.14	1.320
CSN032D-3R3M-LRH	DD	3.3	100	0.20	1.250
CSN032D-3R9M-LRH	DJ	3.9	100	0.21	1.200
CSN032D-4R7M-LRH	EH	4.7	100	0.33	1.030
CSN032D-5R6M-LRH	FG	5.6	100	0.35	0.910
CSN032D-6R8M-LRH	GI	6.8	100	0.38	0.850
CSN032D-8R2M-LRH	IC	8.2	100	0.43	0.820
CSN032D-100M-LRH	KA	10	100	0.50	0.740
CSN032D-120M-LRH	QA	12	100	0.65	0.640
CSN032D-150M-LRH	MA	15	100	0.82	0.600
CSN032D-180M-LRH	RA	18	100	0.90	0.540
CSN032D-220M-LRH	LA	22	100	1.14	0.500
CSN032D-270M-LRH	SA	27	100	1.39	0.430
CSN032D-330M-LRH	NA	33	100	1.55	0.400
CSN032D-390M-LRH	PA	39	100	2.15	0.370
CSN032D-470M-LRH	OA	47	100	2.44	0.360
CSN032D-560M-LRH	UA	56	100	2.68	0.310
CSN032D-680M-LRH	VA	68	100	3.05	0.300
CSN032D-820M-LRH	XA	82	100	3.48	0.280
CSN032D-221M-LRH	LB	220	100	6.30	0.200
CSN032D-471M-LRH	OB	470	100	14.00	0.090
CSN032D-152M-LRH	MC	1500	100	56.00	0.052

NOTE:

1. Tolerance: 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. DCR measured using the 16502 milli-ohm meter.
6. Inductance drops no more than 10% of initial value at rated current, temperature rises $\Delta t < 40^\circ\text{C}$.
7. MSL: Level 1.