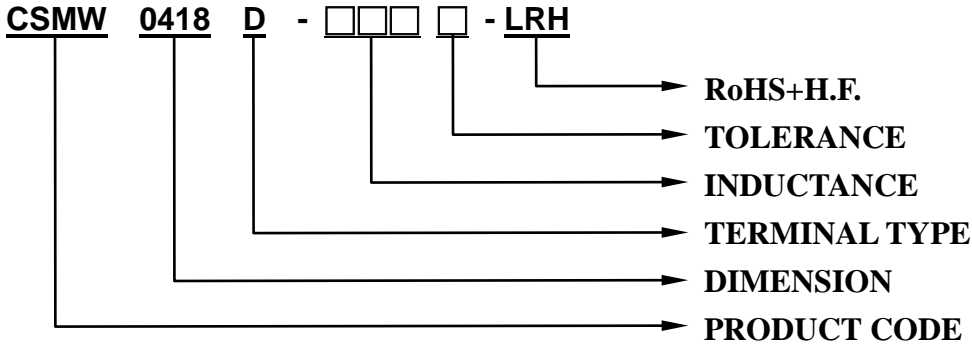


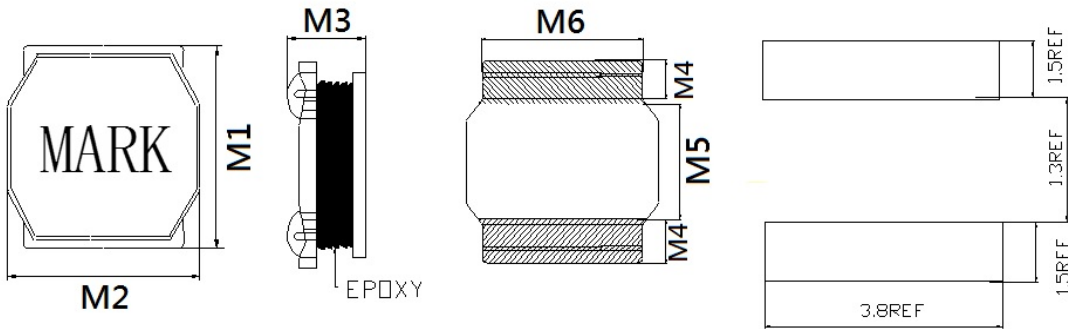
SPECIFICATION FOR APPROVAL

※ 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



2. MECHANICAL DIMENSION



UNIT : mm

	DIM.	TOL.
M1	4.0	±0.2
M2	4.0	±0.2
M3	1.6	±0.2
M4	1.2	REF
M5	1.6	REF
M6	3.5	REF

SPECIFICATION FOR APPROVAL

3. ELECTRICAL CHARACTERISTICS

Part Number.	Mark	Inductance (uH)	DC Resistance (mΩ) Max.	Isat (A)	Irms (A)
CSMW0418D-1R0N-LRH	1R0	1.0	32.5	4.80	2.00
CSMW0418D-1R5N-LRH	1R5	1.5	39	3.35	1.80
CSMW0418D-2R2M-LRH	2R2	2.2	58.5	2.70	1.65
CSMW0418D-3R3M-LRH	3R3	3.3	91	2.45	1.23
CSMW0418D-4R7M-LRH	4R7	4.7	117	1.70	1.20
CSMW0418D-6R8M-LRH	6R8	6.8	143	1.45	1.06
CSMW0418D-100M-LRH	100	10	234	1.30	0.84
CSMW0418D-150M-LRH	150	15	325	0.94	0.65
CSMW0418D-220M-LRH	220	22	468	0.80	0.59
CSMW0418D-330M-LRH	330	33	689	0.65	0.49
CSMW0418D-470M-LRH	470	47	845	0.57	0.42
CSMW0418D-680M-LRH	680	68	1300	0.47	0.32
CSMW0418D-101M-LRH	101	100	2275	0.40	0.25
CSMW0418D-151M-LRH	151	150	3250	0.31	0.22
CSMW0418D-221M-LRH	221	220	5200	0.27	0.17

□ TOLERANCE : M:±20%、K:±10%、N:±30%.

※ INDUCTANCE : @100KHz,1V

※ TEST MACHINE : CHROMA 3302+1320 OR EQUIVALENT

※ DC RESISTANCE : CHROMA 16502 OR EQUIVALENT

※ OPERATING TEMPERATURE : -40°C ~ +125°C.

※ INDUCTANCE DROPS NO MORE THAN 30% OF INITIAL VALUE AT ISAT.

※ TEMPERATURE RISES : $\Delta t < 40^{\circ}\text{C}$ AT IRMS.

※ MSL : LEVEL 1.