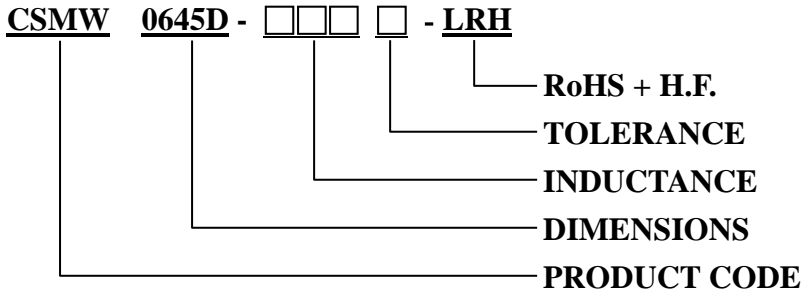


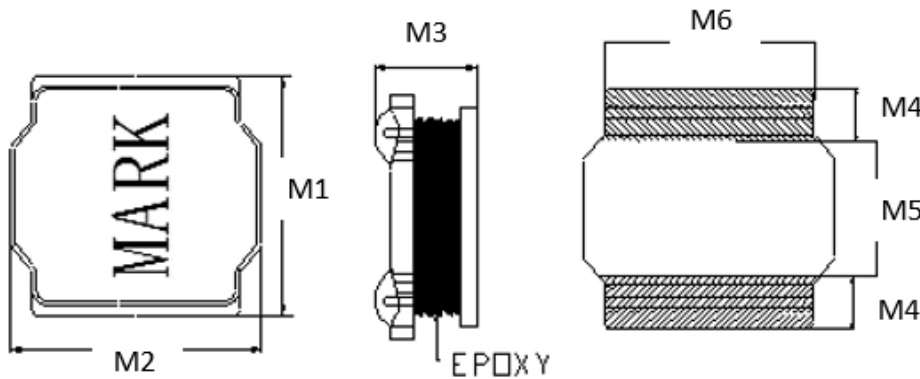
SPECIFICATION FOR APPROVAL

※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

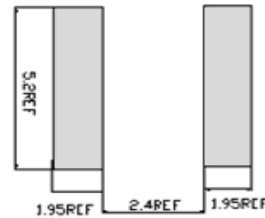


2. MECHANICAL DIMENSION



UNIT: mm

	DIM.	TOL.
M1	6.3	MAX.
M2	6.3	MAX.
M3	4.5	MAX.
M4	1.65	REF
M5	2.7	REF
M6	4.9	REF



3. TEST INSTRUMENT

- 3-1 Inductance : CH1062/Zentech 3302
- 3-2 DC Resistance : Zentech 502BC / 16502BC
- 3-3 Isat & Irms : CH1062+CH1310 / Zentech 3302+1320

SPECIFICATION FOR APPROVAL

4. ELECTRICAL SPECIFICATION

Part number	MARK	Inductance (μ H)	DC Resistance (m Ω)	Isat (Amp)
CSMW0645D-1R0N-LRH	1R0	1.0	11.0 \pm 30%	9.85
CSMW0645D-1R5N-LRH	1R5	1.5	15.6 MAX	8.80
CSMW0645D-2R2N-LRH	2R2	2.2	18.0 MAX	6.75
CSMW0645D-3R3N-LRH	3R3	3.3	27.0 MAX	5.90
CSMW0645D-4R7N-LRH	4R7	4.7	33.8 MAX	4.97
CSMW0645D-6R8M-LRH	6R8	6.8	31.0 \pm 30%	3.90
CSMW0645D-100M-LRH	100	10.0	62.0 MAX	3.20
CSMW0645D-150M-LRH	150	15.0	88.0 MAX	2.50
CSMW0645D-220M-LRH	220	22.0	106.0 \pm 20%	2.05
CSMW0645D-330M-LRH	330	33.0	178.0 MAX	1.65
CSMW0645D-470M-LRH	470	47.0	200.0 \pm 30%	1.40
CSMW0645D-680M-LRH	680	68.0	375.7 MAX	1.20
CSMW0645D-101M-LRH	101	100.0	562.9 MAX	0.95

TOLERANCE: M= \pm 20% / N= \pm 30%

NOTE:

1. Test Freq.: 100KHz, 1.0V
2. Inductance drops no more than 35% of initial value at Isat. ($\Delta L/L_0 \leq 35\%$)
3. MSL: Level 1

