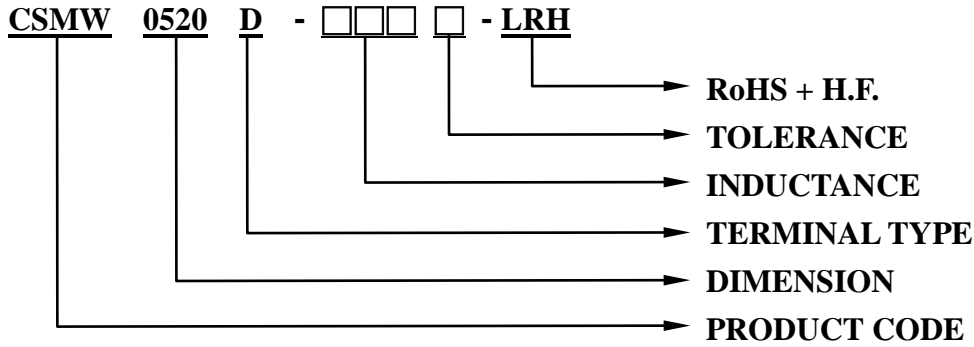


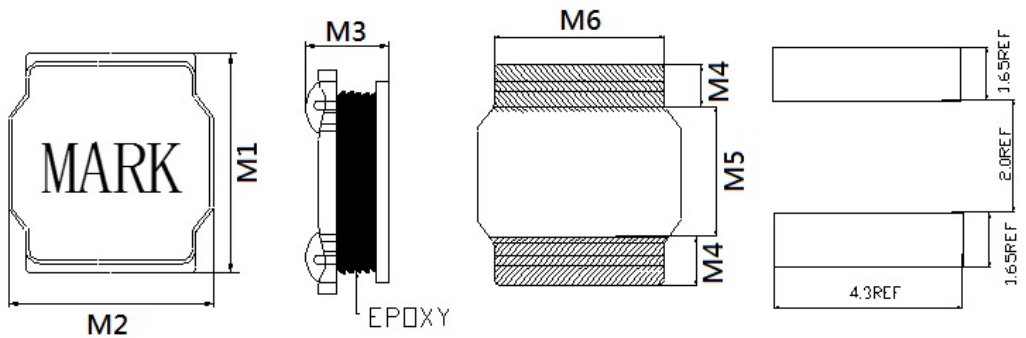
# SPECIFICATION FOR APPROVAL

※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	5.2	MAX.
M2	5.2	MAX.
M3	2.0	MAX.
M4	1.35	REF.
M5	2.3	REF.
M6	4.0	REF.

# SPECIFICATION FOR APPROVAL

## 3. ELECTRICAL CHARACTERISTICS

Part number	Mark	Inductance ( $\mu$ H)	DC Resistance (m $\Omega$ ) MAX.	Isat (A)	Irms (A)
CSMW0520D-R47N-LRH	R47	0.47	20	8.00	4.50
CSMW0520D-1R0N-LRH	1R0	1.0	26	4.33	3.80
CSMW0520D-1R5M-LRH	1R5	1.5	34	4.10	3.20
CSMW0520D-2R2N-LRH	2R2	2.2	48	3.60	2.90
CSMW0520D-3R3N-LRH	3R3	3.3	56	3.25	2.90
CSMW0520D-4R7M-LRH	4R7	4.7	78	2.50	2.20
CSMW0520D-6R8M-LRH	6R8	6.8	108	2.05	1.80
CSMW0520D-100M-LRH	100	10	150	1.55	1.55
CSMW0520D-220M-LRH	220	22	300	1.15	1.10
CSMW0520D-330M-LRH	330	33	463	1.00	0.80

TOLERANCE: M:±20%、N:±30%

※ INDUCTANCE: @ 100KHZ/0.25V

※ TEST MACHINE: HP-4284A OR EQUIVALENT

※ DC RESISTANCE: TH2512B 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.

