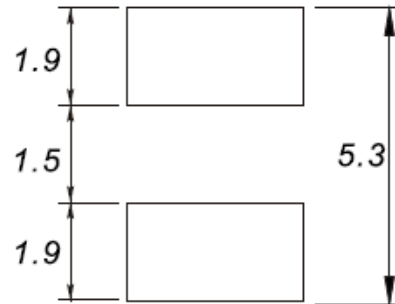
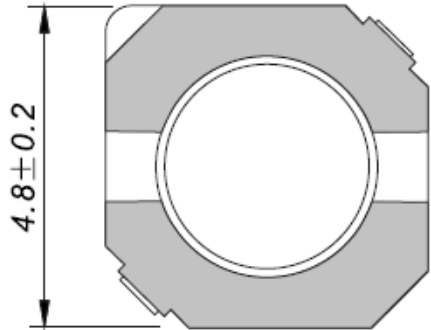
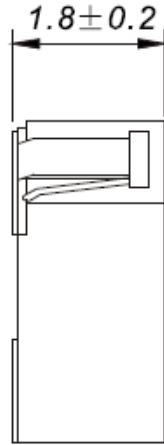
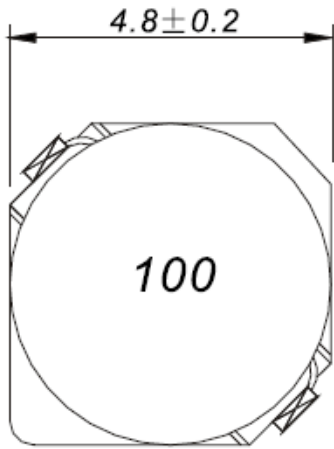


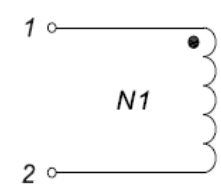
1. PHYSICAL CHARACTERISTICS (mm)



NOTES:

Temp 20°C 48%RH
RoHS Compliant

2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS



- L: 10uH ± 30% @ 100KHz, 0.1V
- DCR: 0.15Ω Max
- IDC: 1.0A Max
- L(idc): ≥ 65%L

Note:

1. Solderability: leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: >28%

Test Instrument:

L: HP4284A
RDC: HM2540

TOLERANCE			
SCALE	UNIT mm		
DRAW Jonhson	DATE 5.3.2016	TITLE SDRH4818-100M	
CHECK	REV		
		DESCRIPTION Magnetic shielded SMT power inductors 4,8x4,8x1,8	