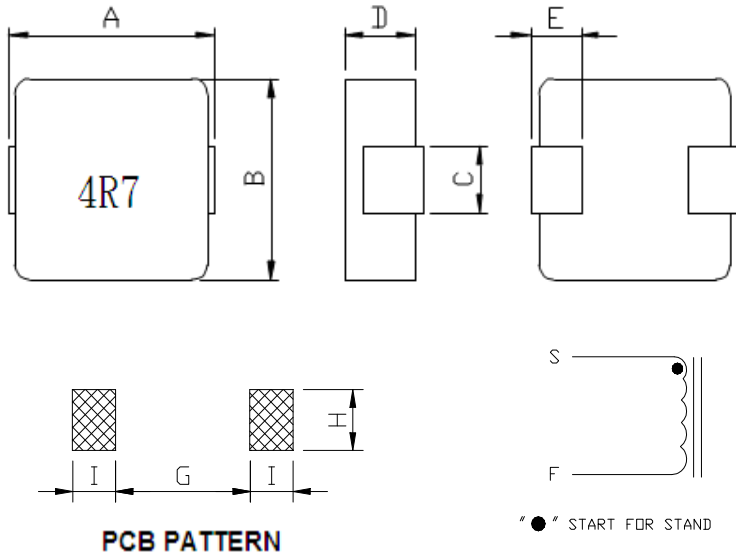


SPECIFICATION FOR APPROVAL

| | | | |
|----------|---------------------|-------------|----------------|
| CUSTOMER | | CUST P/N. | |
| ITEM | SMD POWER INDUCTORS | Description | NBMC0624N-4R7M |
| PART NO. | 306-60610 | DATE | 2015.8.17 |

(1) DIMENSION(UNIT:mm)



| | | |
|----------|----------|----|
| A | 7.4(Max) | mm |
| B | 6.6±0.2 | mm |
| C | 3.0±0.2 | mm |
| D | 2.4(Max) | mm |
| E | 1.6±0.3 | mm |
| F | 2.5 | mm |
| G | 3.5 | mm |
| H | 2.5 | mm |

(2) ELECTRICAL REQUIREMENTS

| TEST CONDITION | | FREQUENCY | | (3) TEST INSTRUMENTS | |
|----------------|---------------------------------|-----------|----|----------------------|--------------------------------------|
| | | VOLTAGE | | LCR-METER: | |
| L | 4.7μH±20% | 100KHz | 1V | V | HP-4291A WK3260B |
| DCR | 63.0mΩ (Max) | KHz | V | V | DC RESISTANCE METER: WK3260B |
| Isat | 10.0A(Max) at L to drop 40% TYP | 100KHz | 1V | V | DC RESISTANCE METER: TH2816B+1320 |
| Irms | 5.0A(Max) at ΔT=40°C (TYP) | 100KHz | 1V | V | DC RESISTANCE METER: TH2816B+1320 |
| | | KHz | V | CURRENT SOURCE: | |

(4) TURN:

(5) MATERIAL LIST

| ITEM | MATERIAL | SUPPLIER OF THE MATERIAL |
|------|----------|--------------------------|
| 1 | | |
| 2 | | |
| 3 | | |

| | | | |
|---------|--------------|---------|----------|
| REMARK: | APPROVED | CHECKED | DRAWN BY |
| | <i>Simon</i> | 辛海峰 | 張小萍 |