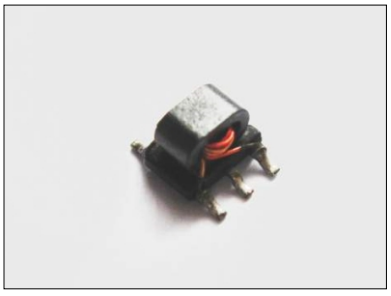
# Splitters / Directional Couplers - MB4F-617PS-1662B

Meisongbei

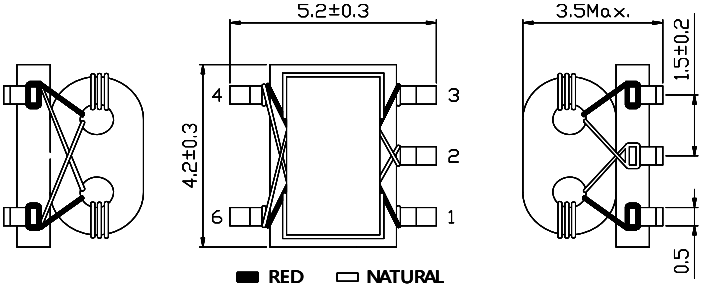


## Feature and application

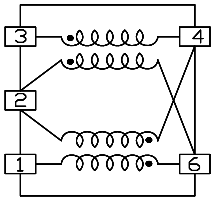
- Surface Mount.
- Available on tape and reel.
- Ideally suited for High volume CATV/Broadband applications.

RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

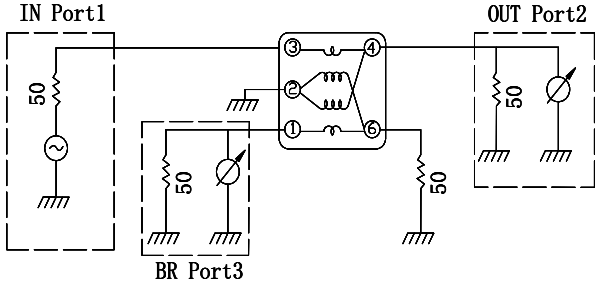
## Dimensions(mm)



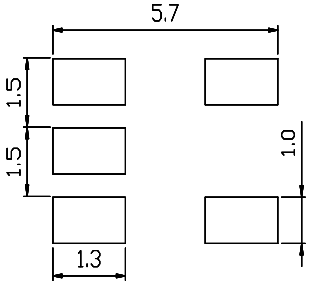

## Connection(Bottom view)




## Test Circuit




## Land Patterns(mm)

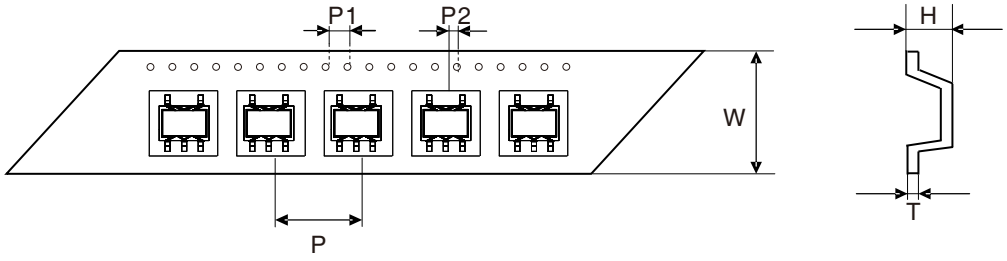



## Electrical characteristics(at 20°C)

| Part No. | Turns | | Wire | Inductance (uH) PIN(1-3) @100kHz,1V | D.C.R (mΩ) (PIN1-3)[Max.] |
|---|---|---|---|---|---|
| | PIN2-4=2-6 | PIN1-6=3-4 | | | |
| MB4F-617PS-1662B | 1.5 | 4.5 | 2UEW-0.12 | 7.5Typ | 200 |

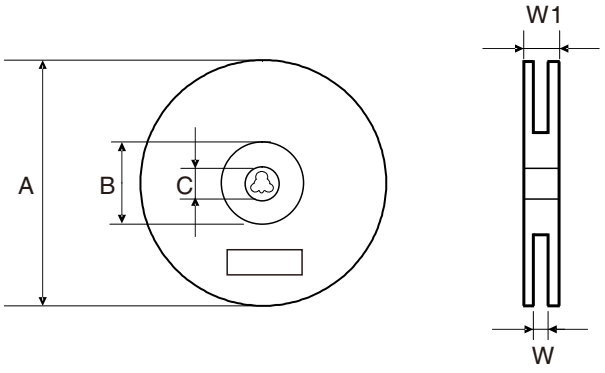
- Measuring equipment:
  Ls-Q:HP4682A or equivalent
  D.C.R:HIOKI 3540 or equivalent

## Tape & Reel Specifications:




Unit: mm

| Type | Dimension | W | P | P1 | P2 | H | T |
|---|---|---|---|---|---|---|---|
| | Tolerance | ±0.3 | ±0.1 | ±0.1 | ±0.1 | ±0.15 | ±0.05 |
| MB4F | | 16.0 | 12.0 | 4.00 | 2.00 | 4.80 | 0.35 |




Unit: mm

| Type | Dimension | QTY Per Reel | A | B | C | W | W1 |
|---|---|---|---|---|---|---|---|
| | Tolerance | Pcs | ±2.0 | min | ±0.5 | ±0.5 | ±3.0 |
| MB4F | | 1000 | 330 | 100 | 13.5 | 16.5 | 21.0 |