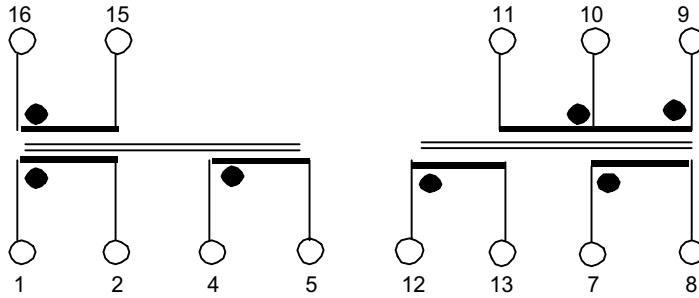


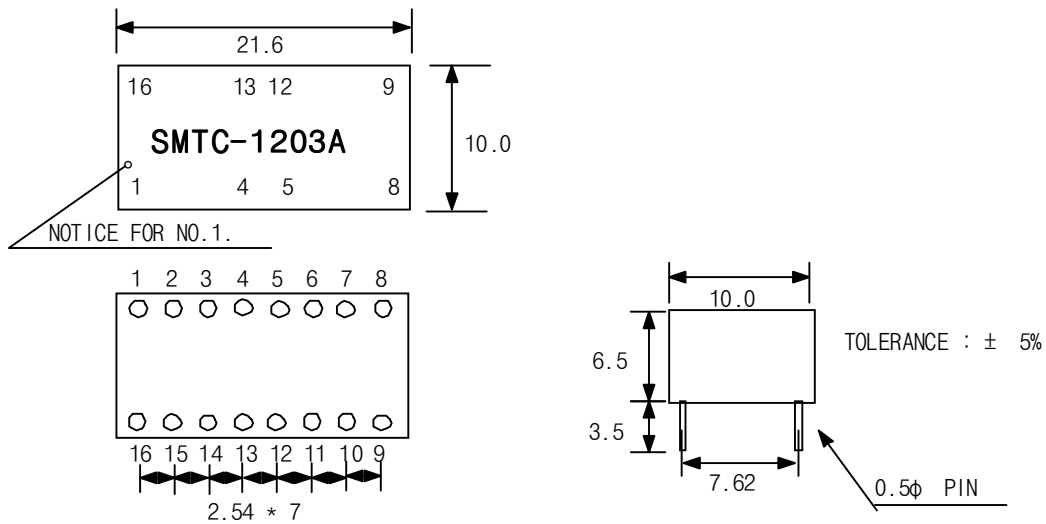
- For Broadcom BCM 6010
- Hybrid Transformer
- 16Pin/Through hole type
- provide high quality at a competitive price

➤ SCHEMATIC



TURN RATIO  
 1-5 (2-4 SHORT) : 16-15 &  
 12-8 (13-7 SHORT) : 9-11  
 2 : 1 & 1 : 1 (TX : RX)

➤ DIMENSION



➤ ELECTRICAL SPECIFICATION

| SM TC-1203A | Return Loss (MIN) |        | Insertion Loss (MAX) |     | Transhybrid Loss (MIN) |      |
|-------------|-------------------|--------|----------------------|-----|------------------------|------|
| SPEC        | 1MHz – 30MHz      | 22dB   | 300kHz – 30MHz       | 5dB | 1MHz – 30MHz           | 29dB |
|             | 300kHz – 1MHz     | 13.5dB |                      |     |                        |      |

| SM TC-1203A | Longitudinal Balance(MIN) |       | DCR (MAX) |
|-------------|---------------------------|-------|-----------|
| SPEC        | 300kHz                    | 60 dB | 0.5Ω      |
|             | 300kHz – 1MHz             | 50dB  |           |
|             | 1MHz – 10MHz              | 45dB  |           |
|             | 10MHz – 30MHz             | 30dB  |           |

FOR MORE INFORMATION, PLEASE CONTACT US.