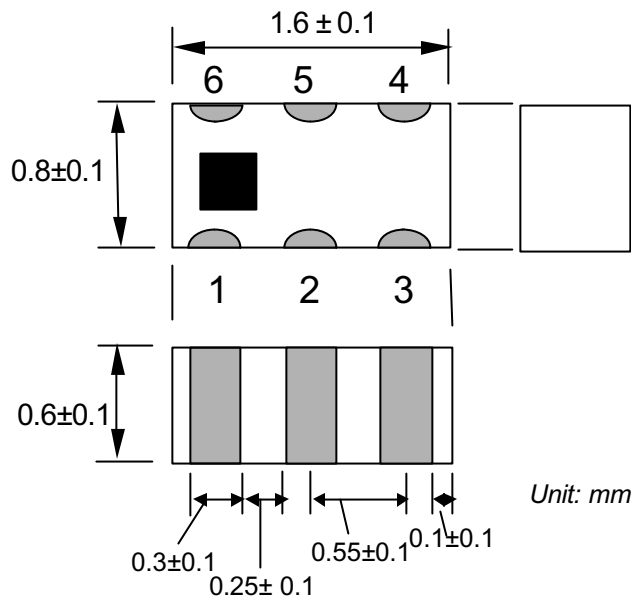


MULTILAYER BALUN SPECIFICATION

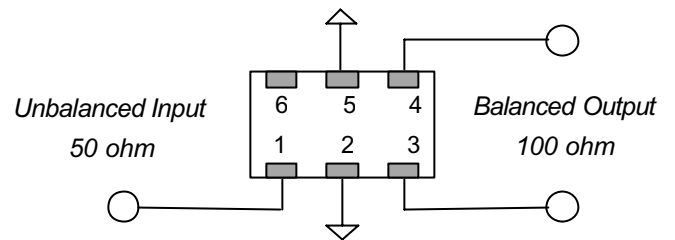
PIN: **HHM1711D1** For Bluetooth & IEEE802.11b/g

[MECHANICAL DIMENSIONS]



Pin configuration

1. Unbalanced Port
2. GND or DC feed+ RF GND
3. Balanced Port
4. Balanced Port
5. GND
6. N.C.



[ELECTRICAL CHARACTERISTICS]

Unbalanced Impedance	50 ohm
Balanced Impedance	100 ohm
Frequency Range	2400 – 2500 MHz
Unbalanced Port Return Loss	10dB min.
Phase Imbalance at Balanced Port	180 ± 10 deg
Amplitude Imbalance at Balanced Port	0 ± 2.0 dB
Insertion Loss	1.2 dB Max.

[TEMPERATURE RANGE]

Storage Temperature	-40°C ~ +85°C
Operating Temperature	-40°C ~ +85°C

[STANDARD PACKAGING QUANTITIES]

4000pcs. /reel

