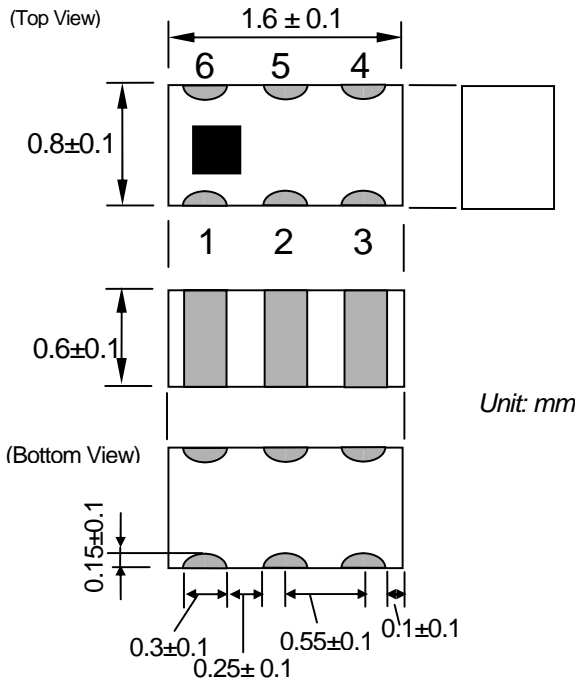


MULTILAYER BALUN SPECIFICATION

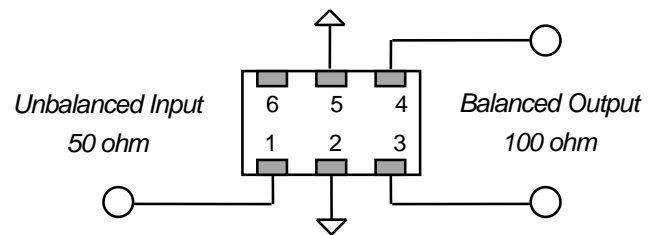
P/N: **HHM1726N1** For 824-915MHz

[MECHANICAL DIMENSIONS]



Pin configuration

1. Unbalanced Port
2. GND
3. Balanced Port
4. Balanced Port
5. GND
6. N.C.



[ELECTRICAL CHARACTERISTICS]

Unbalanced Impedance	50 ohm
Balanced Impedance	100 ohm
Frequency Range	824-915 MHz
Unbalanced Port Return Loss	10 dB min.
Phase Imbalance at Balanced Port	180 ± 10 deg
Amplitude Imbalance at Balanced Port	0 ± 2.2 dB
Insertion Loss	0.8 dB Max.

[TEMPERATURE RANGE]

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

Note: The above PRELIMINARY data are not guaranteed, and are subject to change without notice.

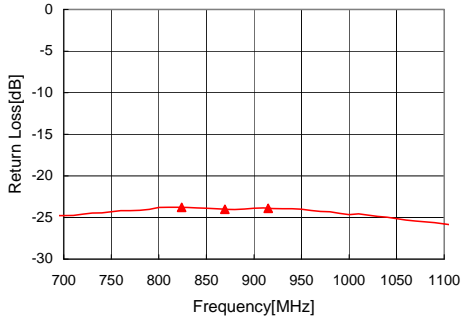


[Frequency response]

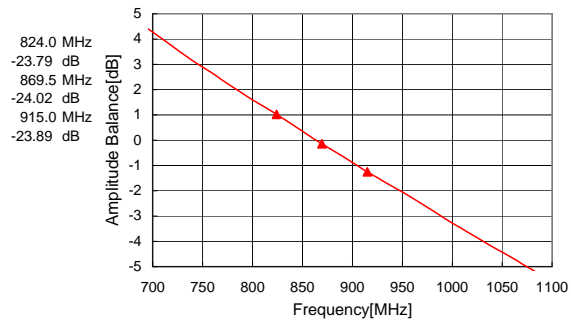
HHM1726N1(UNBALANCE 50ohm/BALANCE 100ohm)

TDK Corporation
2006/Apr.

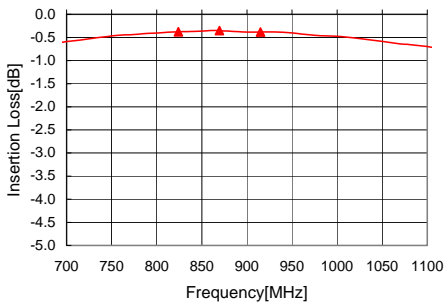
Return Loss



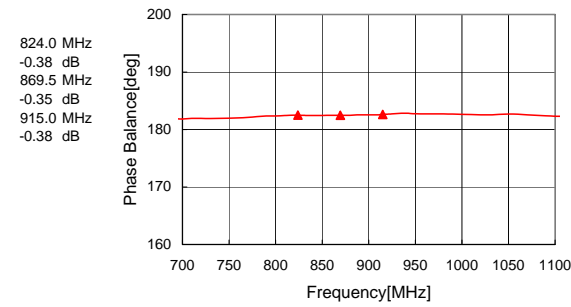
Amplitude Balance



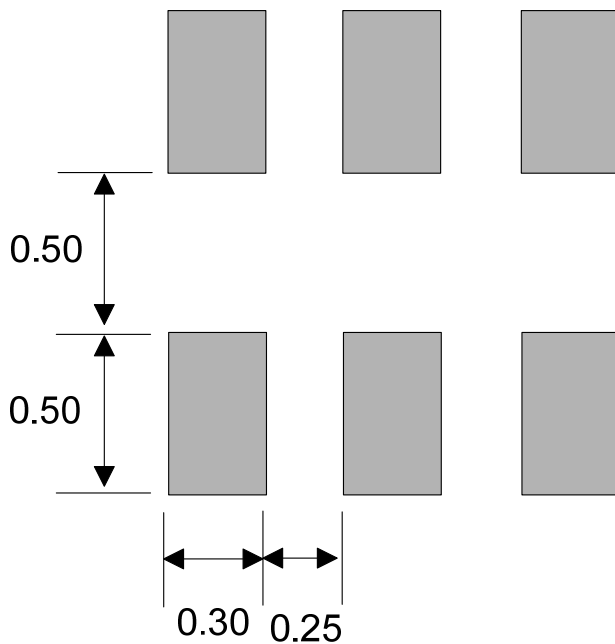
Insertion Loss



Phase Balance



[Recommended Land Pattern]



Note: The above PRELIMINARY data are not guaranteed, and are subject to change without notice.