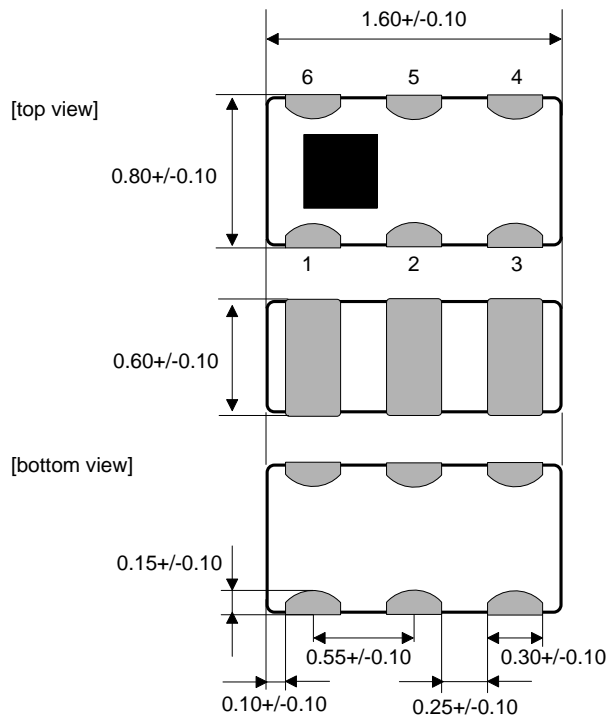


MULTILAYER BALUN SPECIFICATION

P/N: **HHM17152A1** For 698-894MHz

[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.

Unit : mm

[ELECTRICAL CHARACTERISTICS]

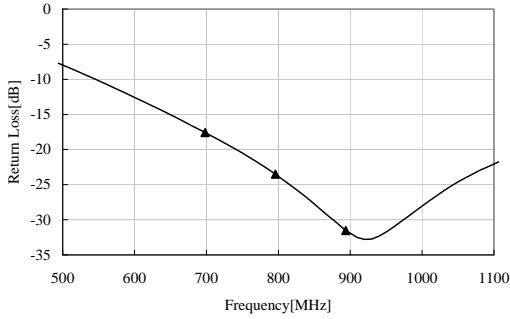
Unbalanced Impedance	50 ohm
Balanced Impedance	100 ohm
Frequency Range	698 - 894 MHz
Unbalanced Port Return Loss	10.0 dB Min.
Phase Imbalance at Balanced Port	180 +/- 10 deg
Amplitude Imbalance at Balanced Port	0 +/- 1.2 dB
Insertion Loss	1.2 dB Max.

[TEMPERATURE RANGE]

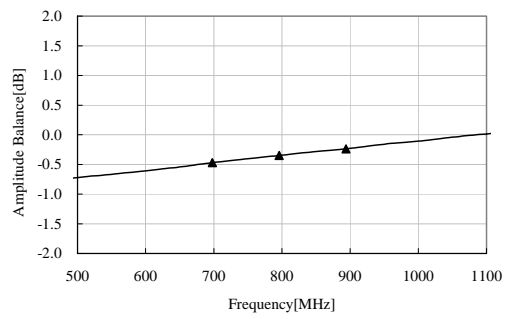
Storage Temperature	-40°C ~ +85°C
Operating Temperature	-40°C ~ +85°C

[FREQUENCY RESPONSE]

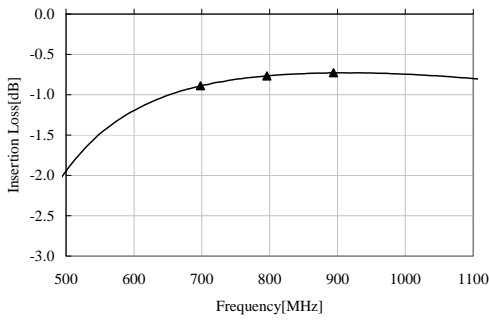
Return Loss



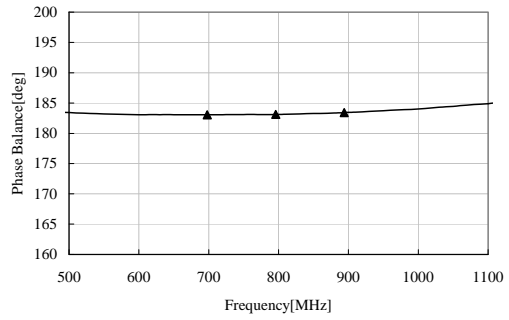
Amplitude Balance



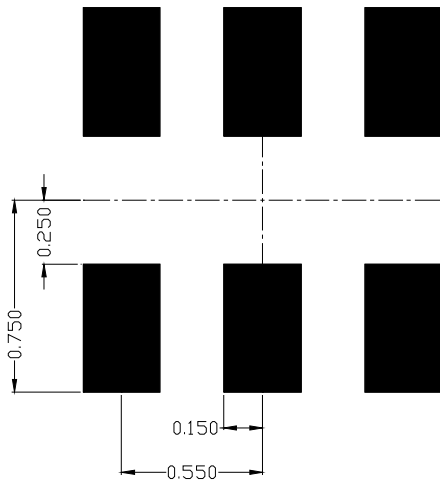
Insertion Loss



Phase Balance



[RECOMMENDED LAND PATTERN]



Unit : mm