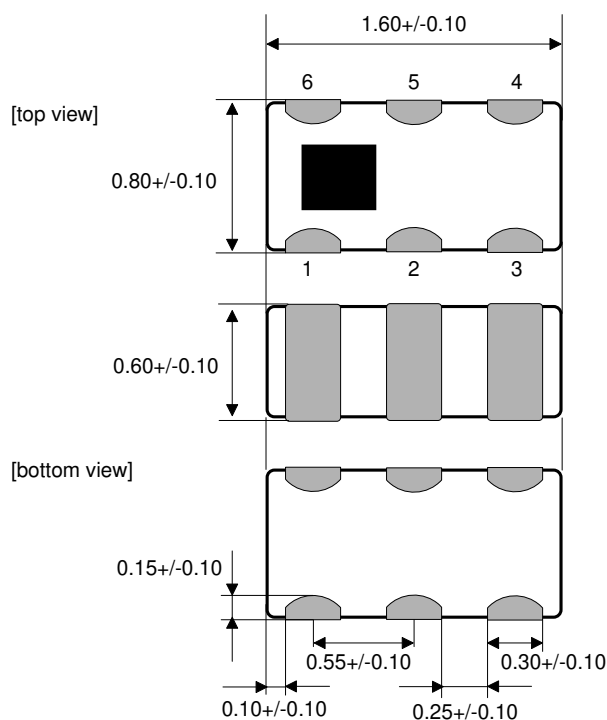


## MULTILAYER BALUN SPECIFICATION

P/N: **HHM17153A2** For 699-894MHz

### [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	50 ohm
Frequency Range	699- 894MHz
Unbalanced Port Return Loss	10.0 dB Min.
Phase Imbalance at Balanced Port	180 +/- 15deg
Amplitude Imbalance at Balanced Port	0 +/- 2.5 dB
Insertion Loss	1.5 dB Max.

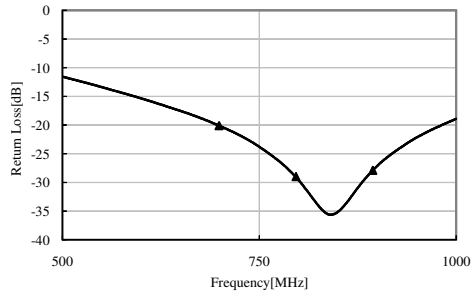
### [TEMPERATURE RANGE]

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

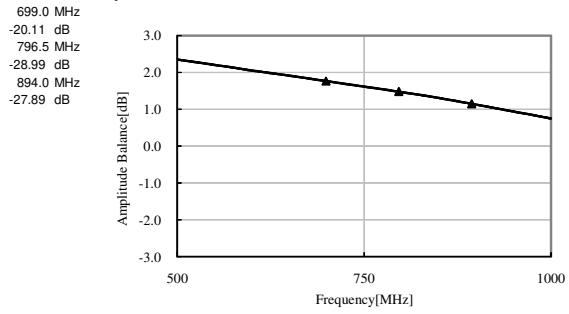
# [FREQUENCY RESPONSE]

HHM17153A2(UNBALANCE 50ohm/BALANCE 50ohm)

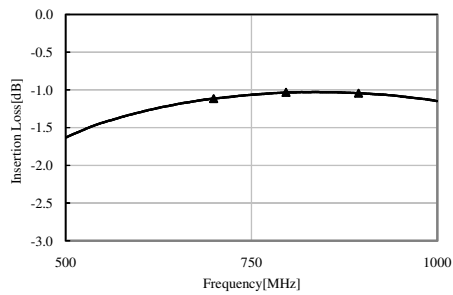
Return Loss



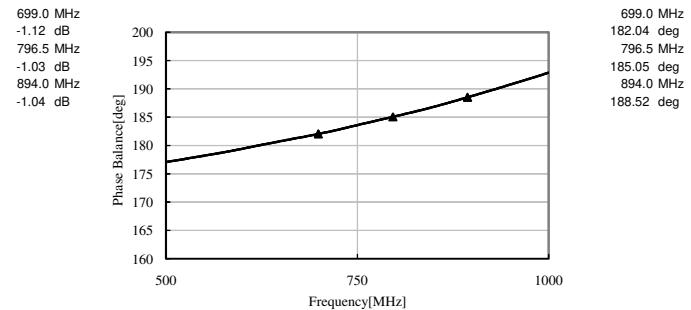
Amplitude Balance



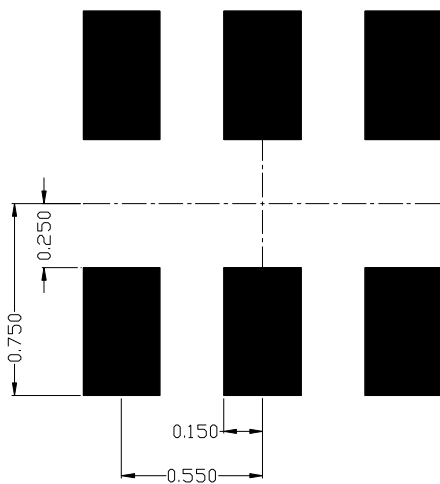
Insertion Loss



Phase Balance



# [LAND PATTERN]



Unit : mm