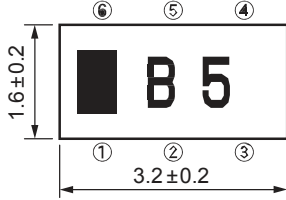


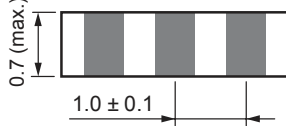
EIA SIZE 1206 LLHB31B5-2150-G (2100~2200MHz)

Dimensions / Schematics

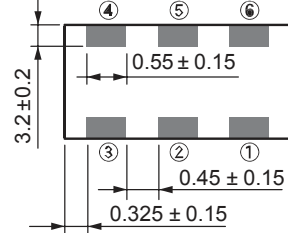
Top View



Side View



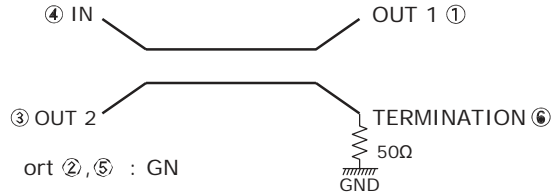
Bottom View



Unit : mm

- ① OUT 1 ④ IN
- ② GND ⑤ GND
- ③ OUT 2 ⑥ TERMINATION

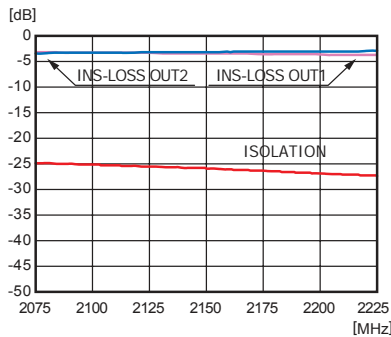
*1: This Product is made with RoHS.
[Recommended Temperature Profile]



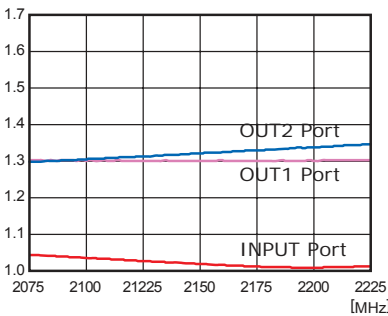
*2: The termination resistor in 50 ohm does not reside in this hybrid.

Transmission / VSWR / Phase Data

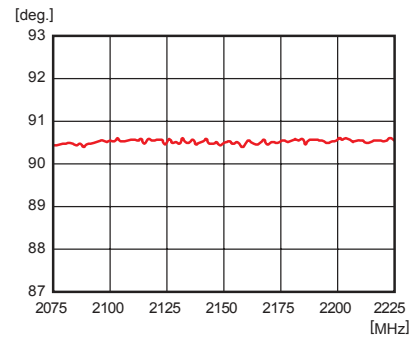
Transmission



VSWR



Phase

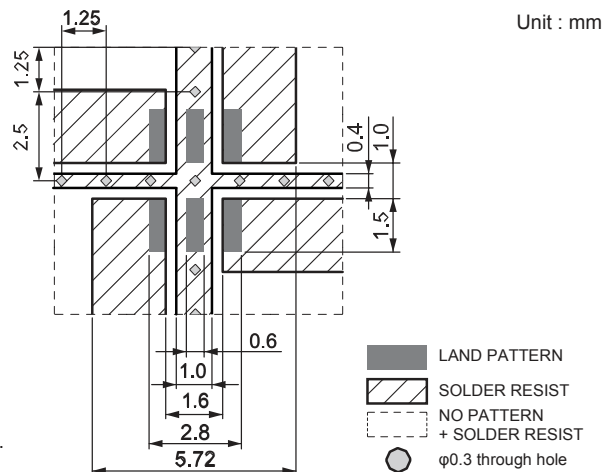


Specification

Style No.	LLHB31B5-2150-G
Frequency Range	2100 ~ 2200 MHz
Nominal In/Out Zo	50Ω
Insertion Loss	4.0 dB max.
Isolation	15 dB min.
Amplitude Balance	1.0 dB max.
Phase Deviation	90 ± 3 deg.
In / Out VSWR	1.5 max.
Max. Input Power	3 W
Working Temp. Range	-40 ~ +85 C

The frequency range shown above is just an example, but the frequency bandwidth can be complied on a custom basis. Please consult with us, if any.

Recommended Pad Size





Laminated 90 deg. 3dB Hybrid

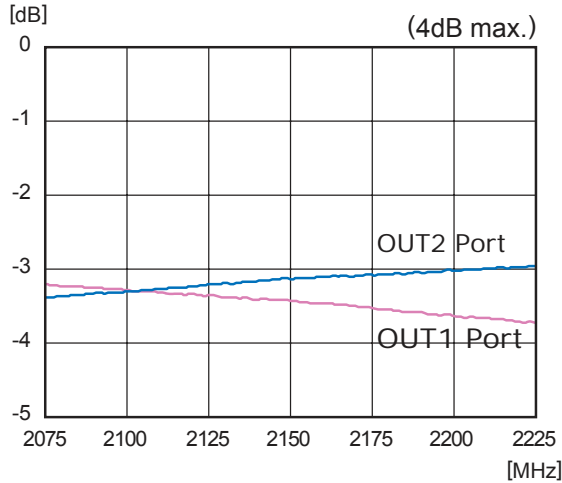
The content of this specification may change without notification 09/18/08



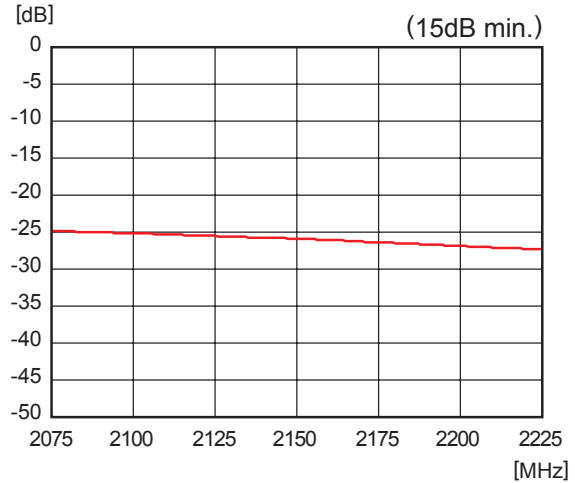
EIA SIZE 1206 LLHB31B5-2150-G (2100~2200MHz)

Typical Performance

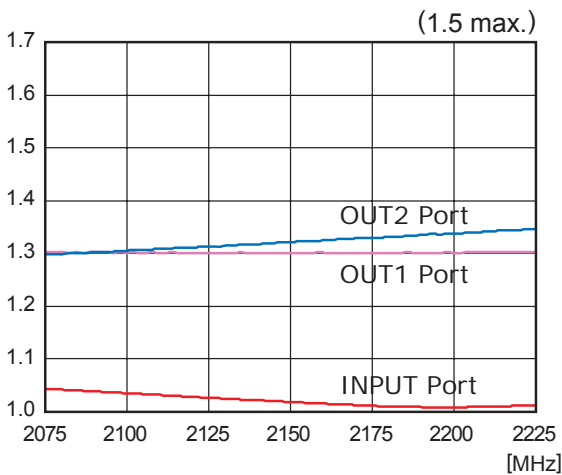
Insertion-Loss Data



Isolation Data



VSWR Data



Phase Data

