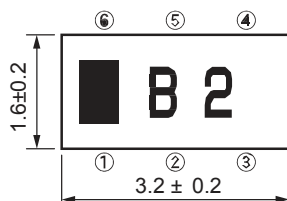


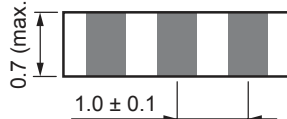
EIA SIZE 1206 LLHB31B2-1475-G (1425~1525MHz)

Dimensions / Schematics

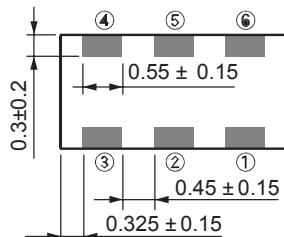
Top View



Side View



Bottom View

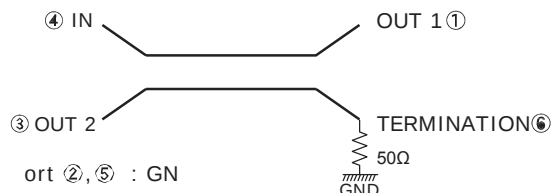


Unit : mm

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

*1: This Product is made with RoHS.

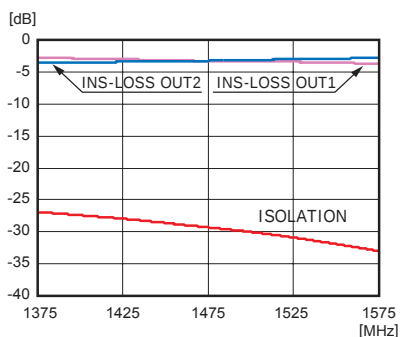
[Recommended Temperature Profile]



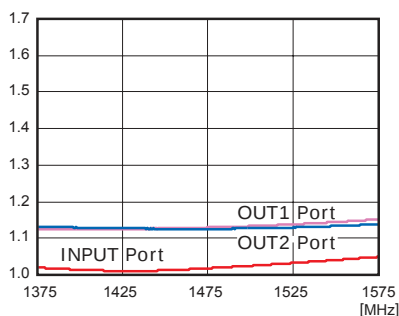
*2: The termination resistor in 50 ohm does not reside in this hybrid.

Transmission / VSWR / Phase Data

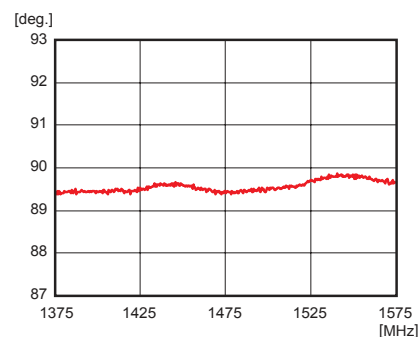
Transmission



VSWR



Phase

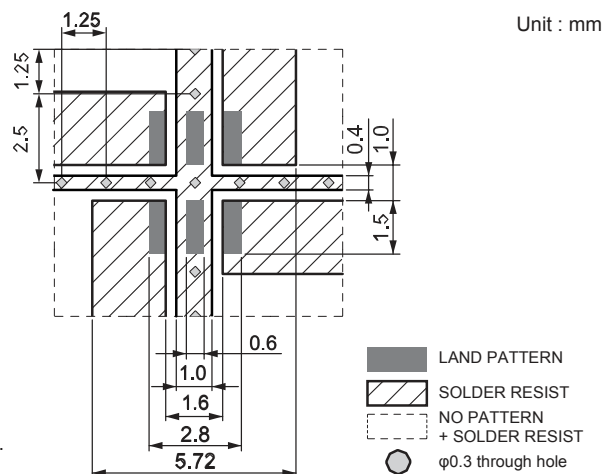


Specification

Style No.	LLHB31B2-1475-G
Frequency Range	1425 ~ 1525 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.

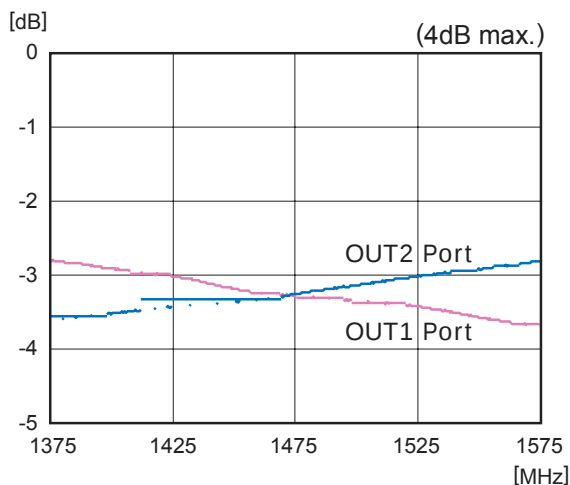
Recommended Pad Size



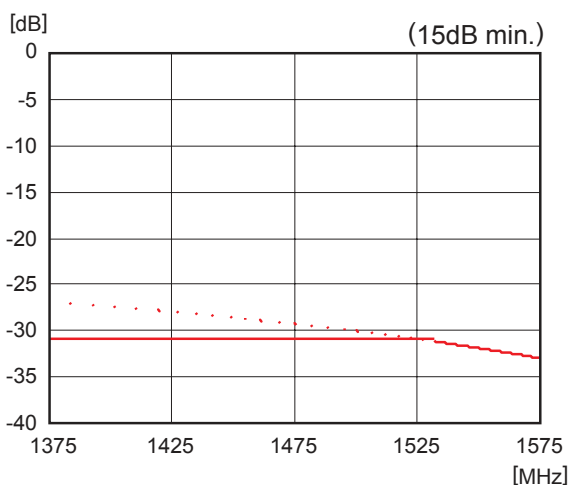
EIA SIZE 1206 LLHB31B2-1475-G (1425~1525MHz)

Typical Performance

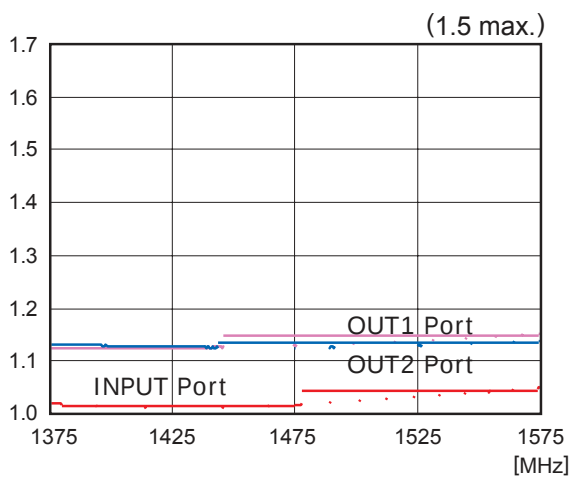
Insertion-Loss Data



Isolation Data



VSWR Data



Phase Data

