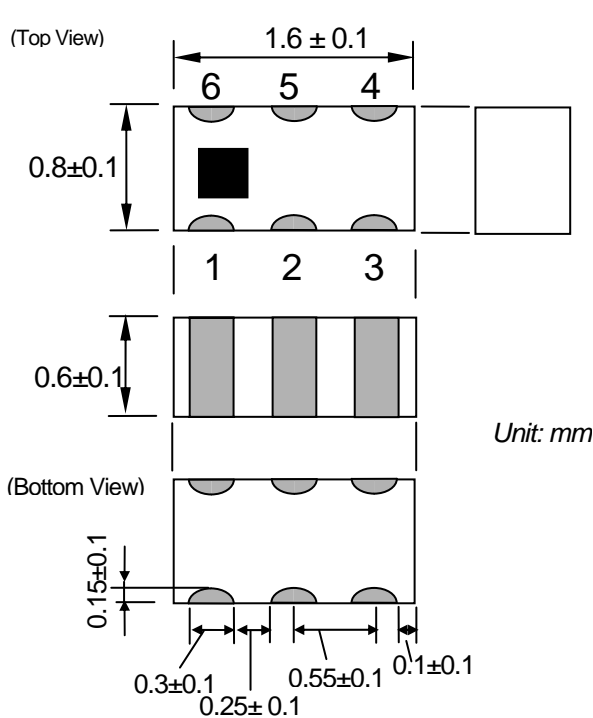


# MULTILAYER DIRECTIONAL COUPLER SPECIFICATION

P/N: **HHM22106B1**

**[MECHANICAL DIMENSIONS]**



**Pin configuration**

- 1. Output
- 2. GND
- 3. In
- 4. Coupling
- 5. GND
- 6. 50 ohm terminate

**[ELECTRICAL CHARACTERISTICS]**

Frequency	Coupling	Insertion Loss	Directivity	VSWR
700 - 2700	22.0 - 28.0	0.20 Max.	20 Min.	1.5 Max.
MHz	dB	dB	dB	

**[TEMPERATURE RANGE]**

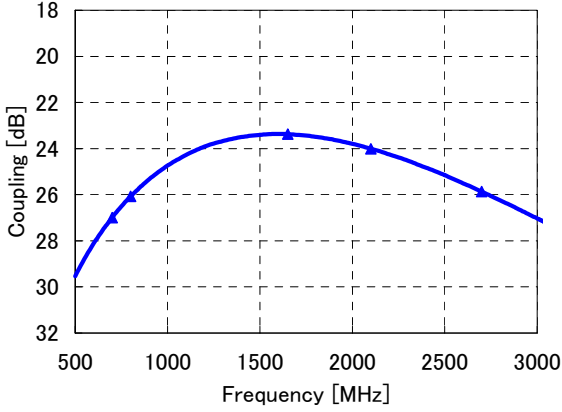
Storage Temperature	-40 ~ +85 °C
Operating Temperature	-40 ~ +85 °C

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

## [FREQUENCY CHARACTERISTICS]

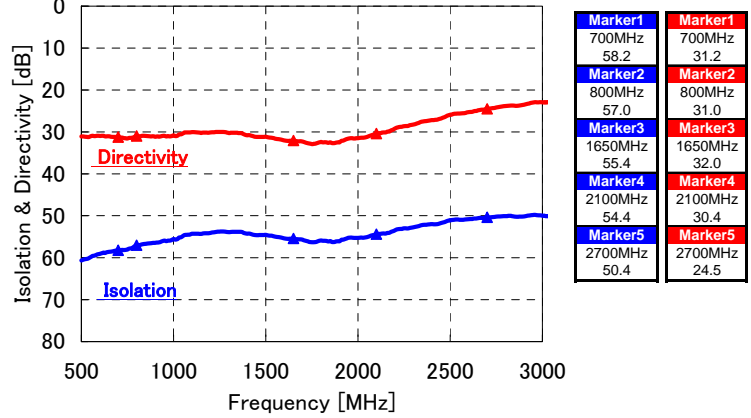
### Coupling

Coupling



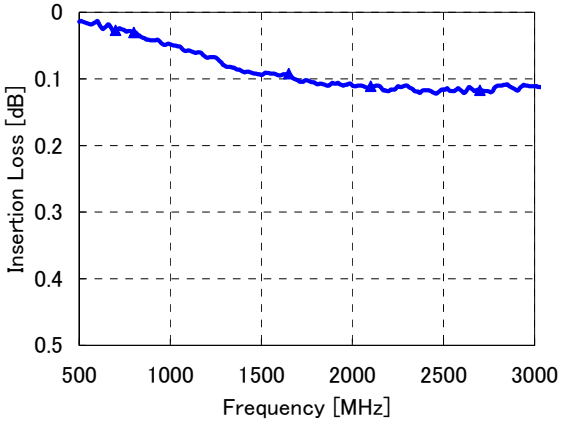
### Isolation & Directivity

Isolation&Directivity



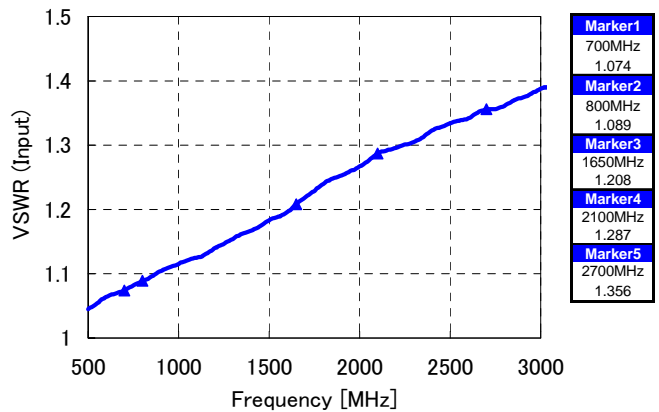
### Insertion Loss

Insertion Loss

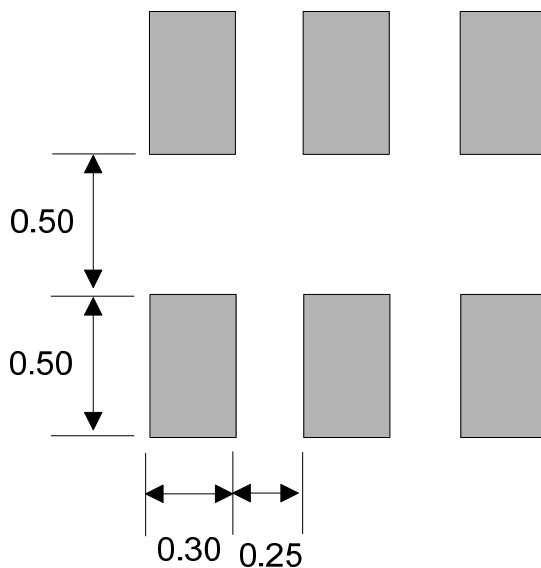


### VSWR (Input)

VSWR



## [RECOMMENDED LAND PATTERN]



Unit : mm

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