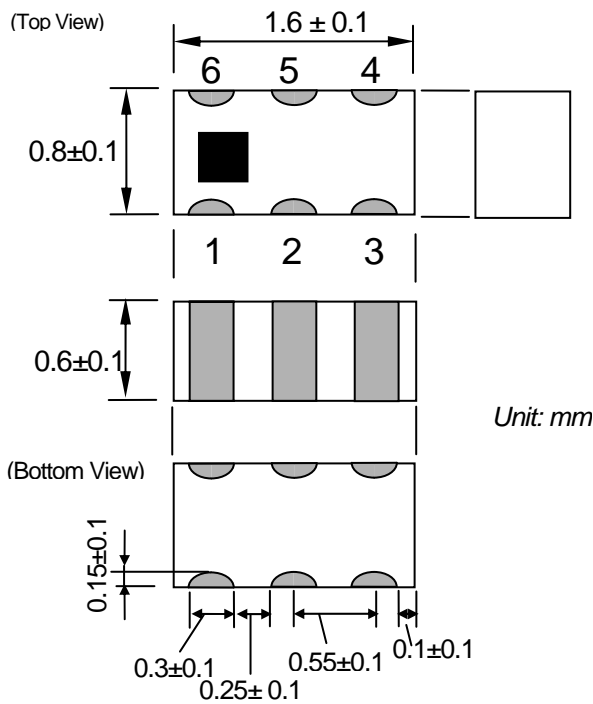


# MULTILAYER DIRECTIONAL COUPLER SPECIFICATION

P/N: **HHM22106C1**

## [MECHANICAL DIMENSIONS]



### Pin configuration

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

## [ELECTRICAL CHARACTERISTICS]

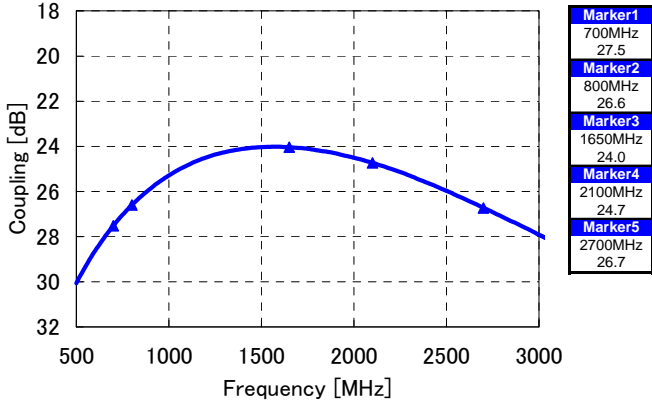
Frequency	Coupling	Insertion Loss	Directivity	VSWR
700 - 2700	22.5 - 28.5	0.20 Max.	20 Min.	1.5 Max.
MHz	dB	dB	dB	

## [TEMPERATURE RANGE]

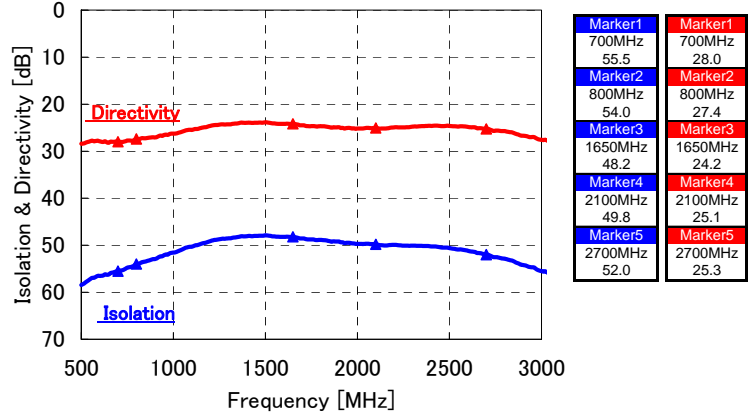
Storage Temperature	-40 ~ +85 °C
Operating Temperature	-40 ~ +85 °C

## [FREQUENCY CHARACTERISTICS]

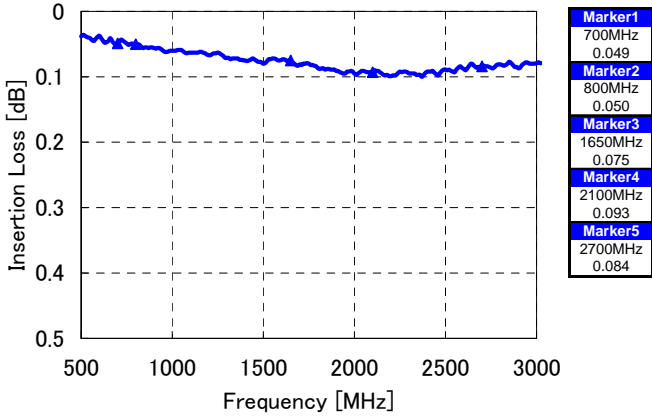
### Coupling



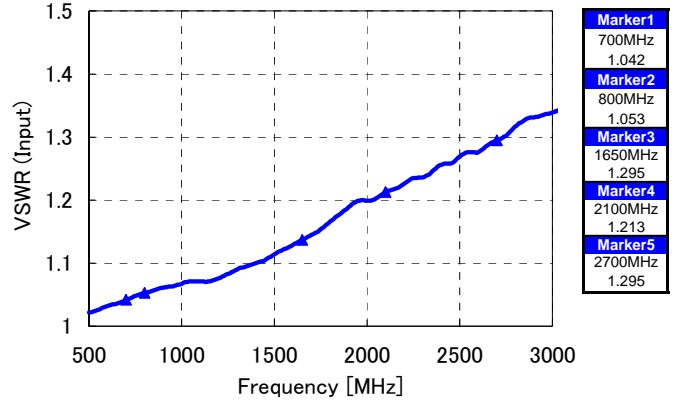
### Isolation & Directivity



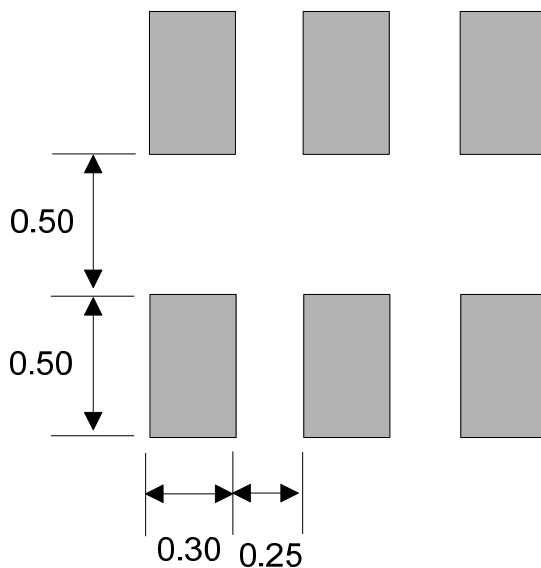
### Insertion Loss



### VSWR (Input)



## [RECOMMENDED LAND PATTERN]



Unit : mm