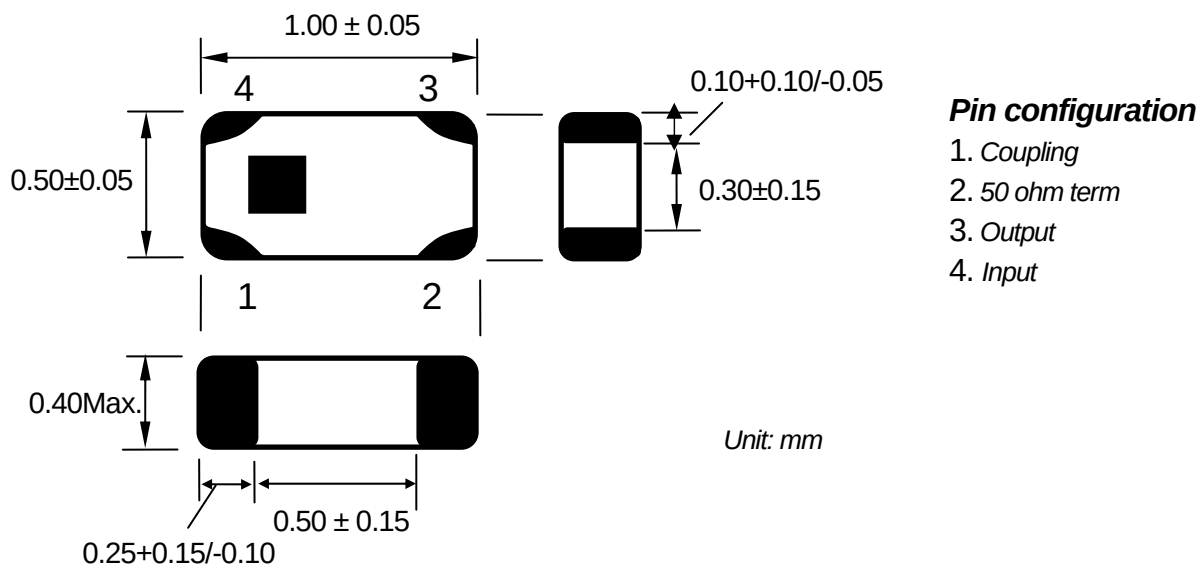


MULTILAYER DIRECTIONAL COUPLER SPECIFICATION

P/N: **HHM2910E1**

[MECHANICAL DIMENSIONS]



ELECTRICAL CHARACTERISTICS

Frequency	Coupling	Ins.Loss(1)	Ins.Loss(2)	Isolation	VSWR
1710-1755	21.2+/-1.0	0.22 Max.	0.25 Max.	34 Min.	1.4 Max.
1750-1980	20.5+/-1.0	0.22 Max.	0.25 Max.	34 Min.	1.4 Max.
1980-2025	19.9+/-1.0	0.22 Max.	0.25 Max.	34 Min.	1.4 Max.
MHz	dB	dB	dB	dB	

Ins. Loss(1):at 25 degree

Ins.Loss(2):at Operating Temperature

TEMPERATURE RANGE

Storage Temperature : -40 ~ +85 °C

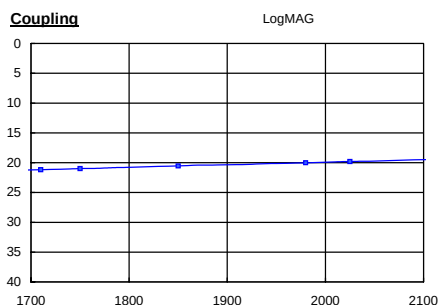
Operating Temperature : -40 ~ +85 °C

[FREQUENCY CHARACTERISTICS]

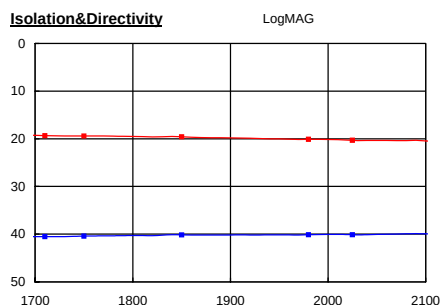
HHM2910E1

Sample data

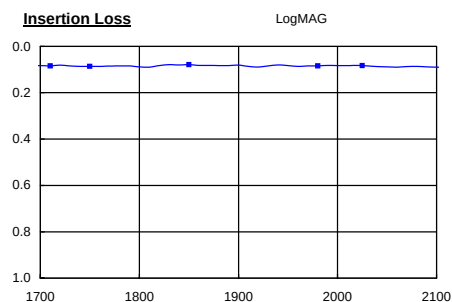
Coupling



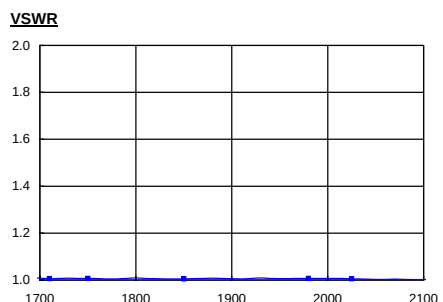
Isolation&Directivity



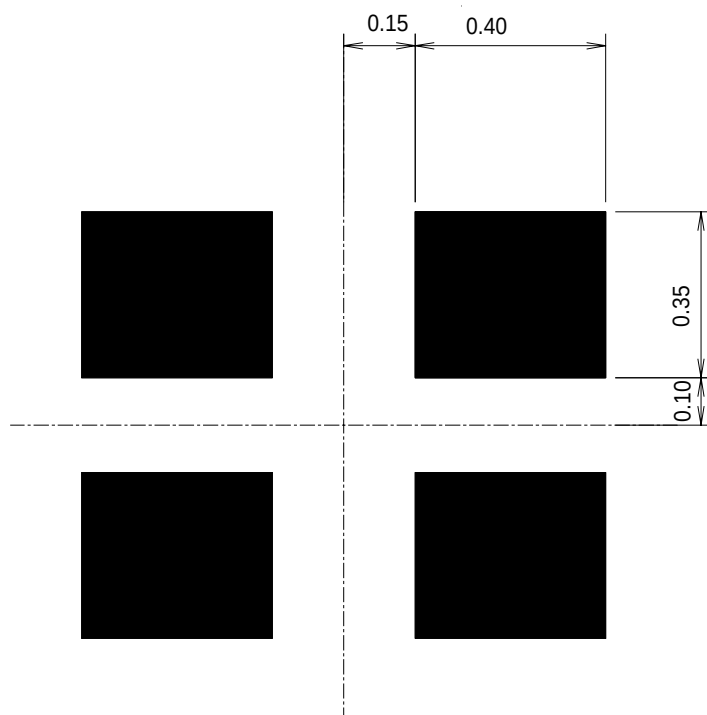
Insertion Loss



VSWR



[RECOMMENDED LANDPATTERN]



Note: This document is PRELIMINARY. All specifications are subject to change and are not guaranteed.