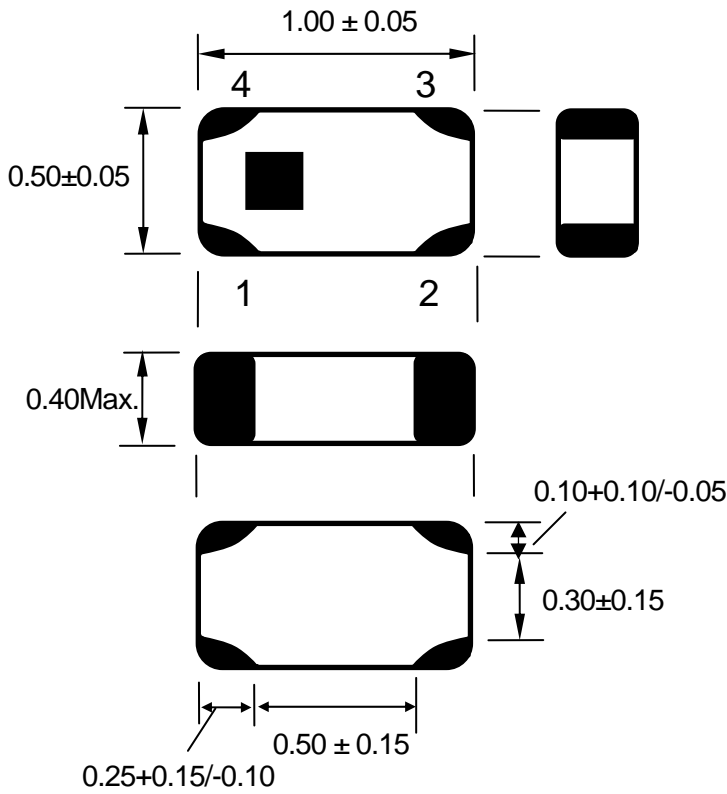


MULTILAYER DIRECTIONAL COUPLER SPECIFICATION

P/N: **HHM2942A2**

[MECHANICAL DIMENSIONS]



Pin configuration

- 1. Coupling
- 2. 50 ohm term
- 3. Output
- 4. Input

Unit: mm

ELECTRICAL CHARACTERISTICS

Frequency	Coupling	Ins.Loss(1)	Ins.Loss(2)	Directivity	VSWR
2400-2500	18.2+/-1.0	0.25	0.28	15	1.3 Max.
4900-5850	11.7+/-1.5	0.45	0.50	15	1.3 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

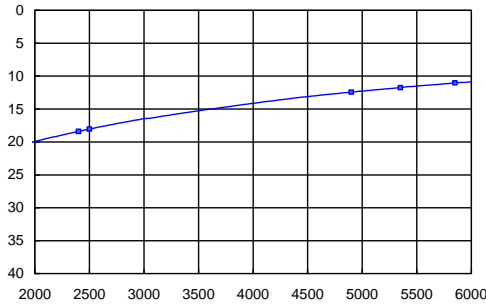
[FREQUENCY CHARACTERISTICS]

HHM2942A1

Smample data

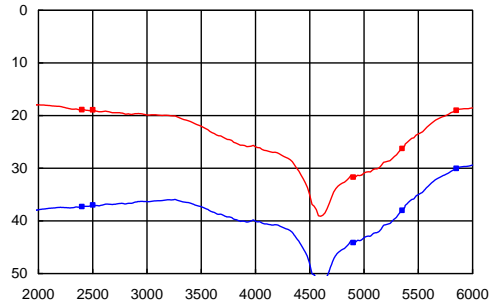
Coupling

LogMAG



Isolation&Directivity

LogMAG

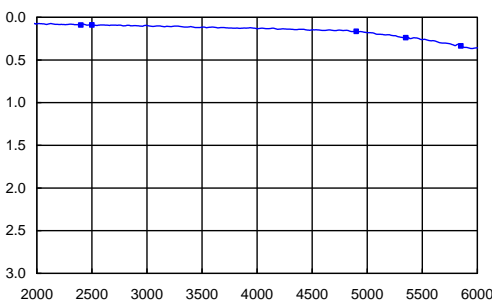


Isolation

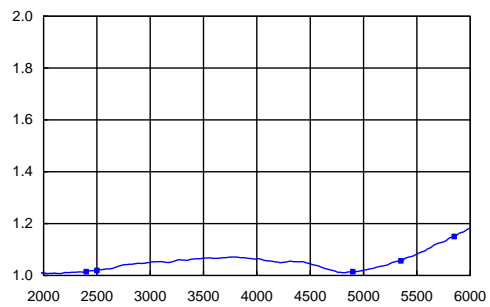
Directivity

Insertion Loss

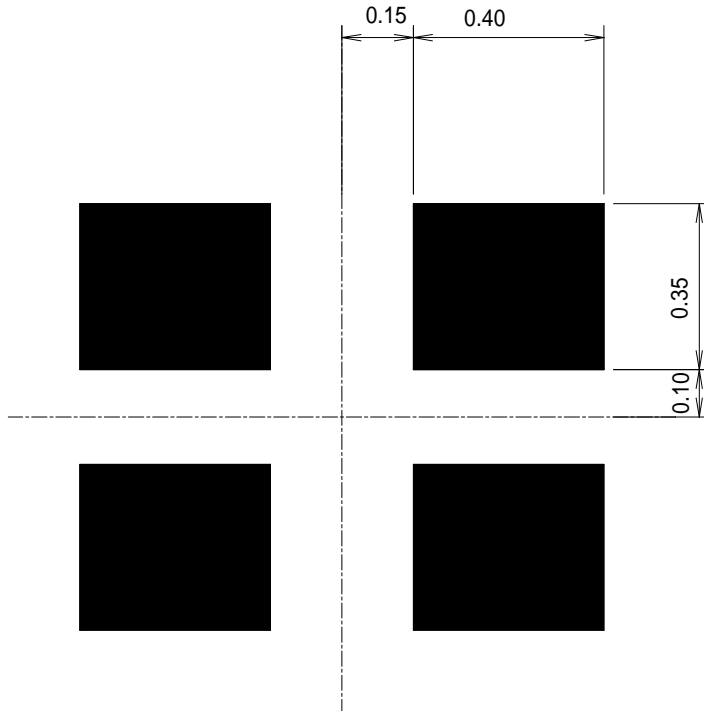
LogMAG



VSWR



[RECOMMENDED LANDPATTERN]



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