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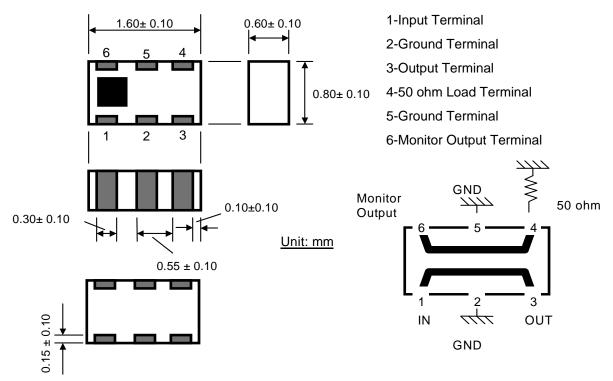
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# MULTILAYER DIRECTIONAL COUPLER SPECIFICATION

P/N: HHM2202SA2

#### **MECHANICAL DIMENSIONS**



#### **ELECTRICAL CHARACTERISTICS**

Frequency	Coupling	Ins.Loss(1)	Ins.Loss(2)	Isolation	VSWR
1710-1785	-14.7 ± 1.0	0.30 max	0.35 max	25 min	1.4 max
MHz	dB	dB	dB	dB	

Ins. Loss(1):at 25 degree

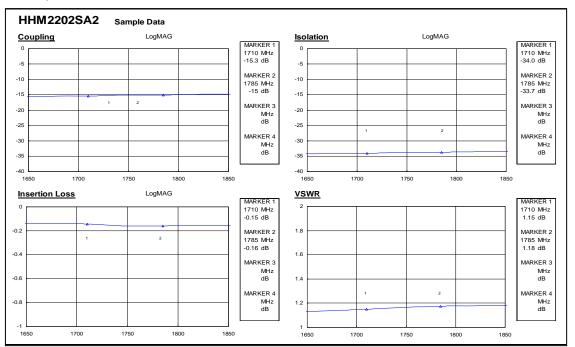
Ins.Loss(2):at Operating Temperature

#### **TEMPERATURE RANGE**

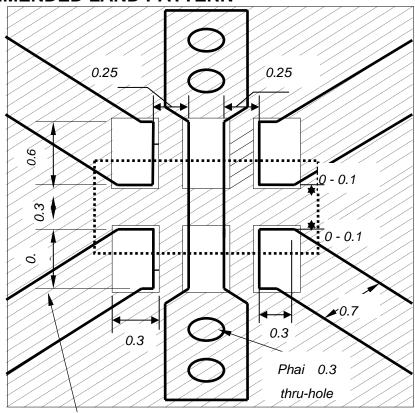
Storage Temperature :  $-40 \sim +85$   $^{\circ}$ C Operating Temperature :  $-40 \sim +85$   $^{\circ}$ C



#### FREQUENCY CHARACTERISTICS



#### RECOMMENDED LAND PATTERN



This width is 50ohm. Micro-strip line for 0.4mm thick glass-epoxy substrate.