

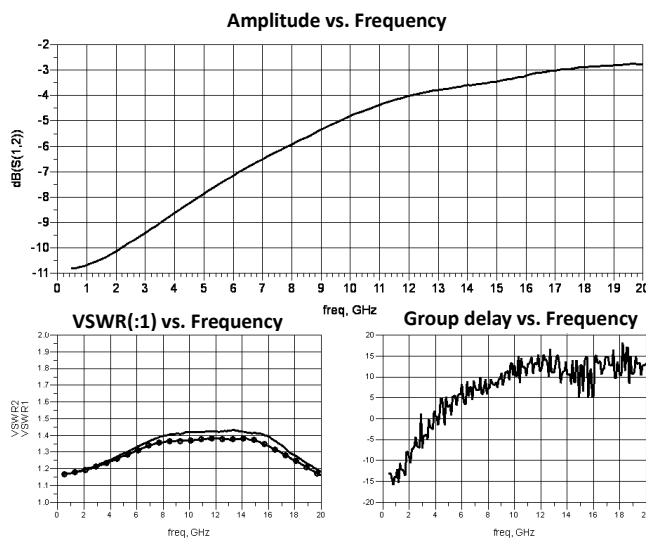
Electrical Performance

Parameter	Symbol	Conditions	Value			Units
			MIN	TYP	MAX	
Frequency Range	F	$Z_0=50\Omega$ $T_A=+25^\circ\text{C}$	1	—	20	GHz
Delta Gain	Gpp		—	8	—	dB
Input VSWR	VSWR _i		—	1.2:1	1.6:1	:1
Output VSWR	VSWR _o		—	1.2:1	1.4:1	:1
Group Delay	T _d		—	8	—	pS/GHz

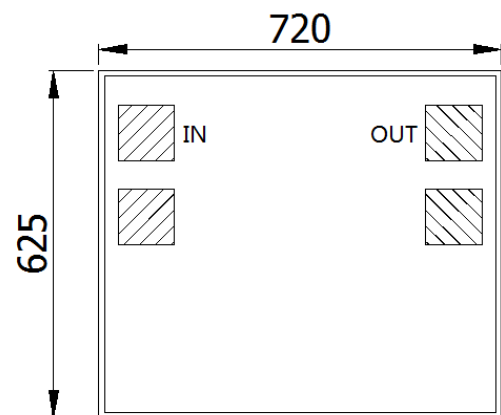
Absolute Maximum Ratings

Maximum RF Input	+20dBm	Operating Temperature	-55℃~+85℃
		Storage Temperature	-65℃~+150℃

Typical Performance Curve



Die Outline



- 1、All Units are μm
- 2、Bonding Pads Size: $100*100\mu\text{m}$
- 3、Chip Thickness: $100\mu\text{m}$