SAC3703

Gain Equalizers
1～20GHz　8dB

Rev 2.1

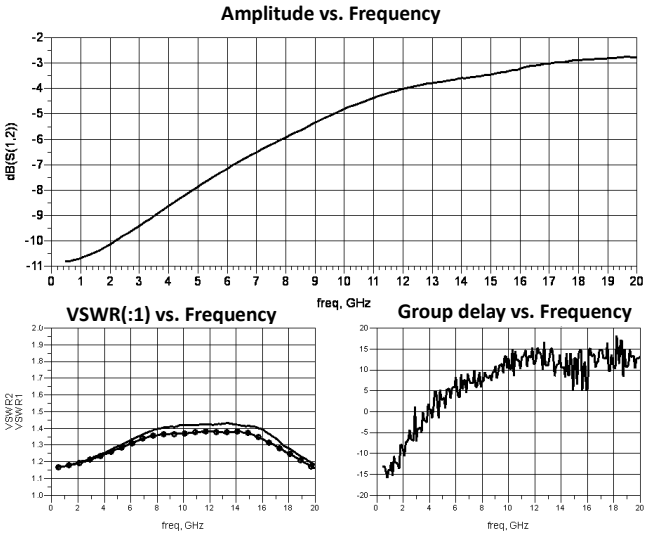
Electrical Performance

Parameter	Symbol	Conditions	Value			Units
			MIN	TYP	MAX	
Frequency Range	F	Z_0=50Ω T_A=+25℃	1	—	20	GHz
Delta Gain	Gpp		—	8	—	dB
Input VSWR	VSWRi		—	1.2:1	1.5:1	:1
Output VSWR	VSWRo		—	1.2:1	1.5:1	:1
Group Delay	Td		—	8	—	pS/GHz

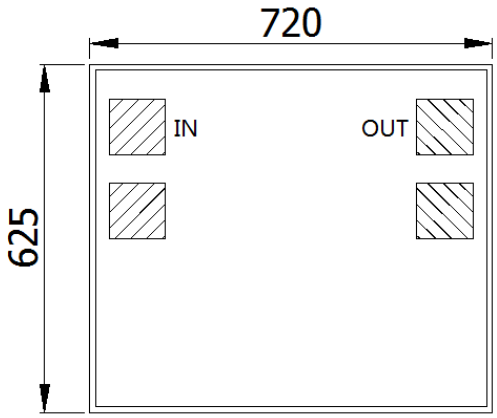
Absolute Maximum Ratings

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*100μm
3、Chip Thickness：100μm

RoHS

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