

# SAC3706Q3

Gain Equalizers  
1~10GHz 5dB

Rev 1.0

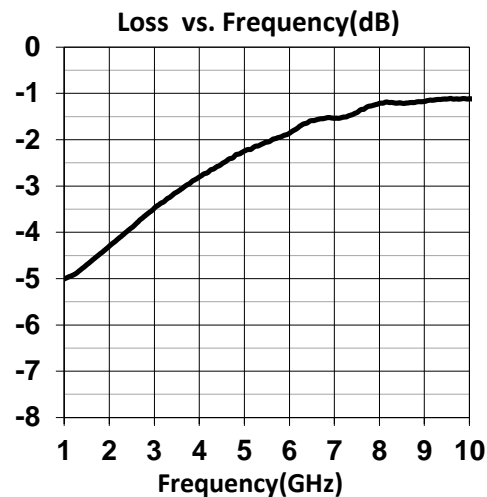
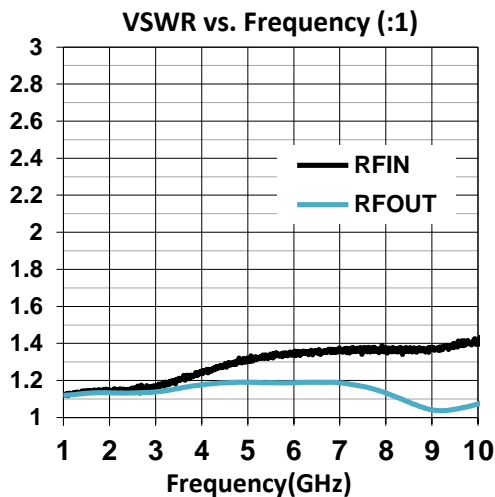
## Electrical Performance

Parameter	Symbol	Conditions	Value			Units
			MIN	TYP	MAX	
Frequency Range	F	$Z_0=50\Omega$ $T_A=+25^\circ\text{C}$	1	—	10	GHz
Delta Gain	Gpp		—	5	—	dB
RFIN VSWR	VSWR		—	1.2	1.4	:1
RFOUT VSWR	VSWR		—	1.1	1.2	:1
Group Delay	Td		—	9	—	pS/GHz

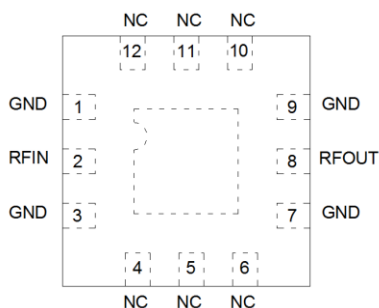
## Absolute Maximum Ratings

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

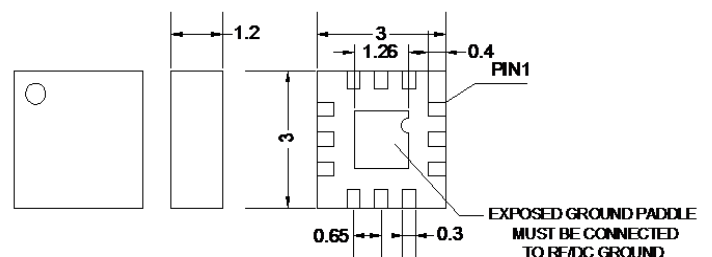
## Typical Performance Curve



## Functional Diagram



## Outline (mm)



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