



## GSC251-HYB1900

1.9GHz Band 90Deg. Chip Hybrid Coupler

Compact & High power capability.

### Application

for RF power amplifier (Base station)

### Characteristics

#### GSC251-HYB1900

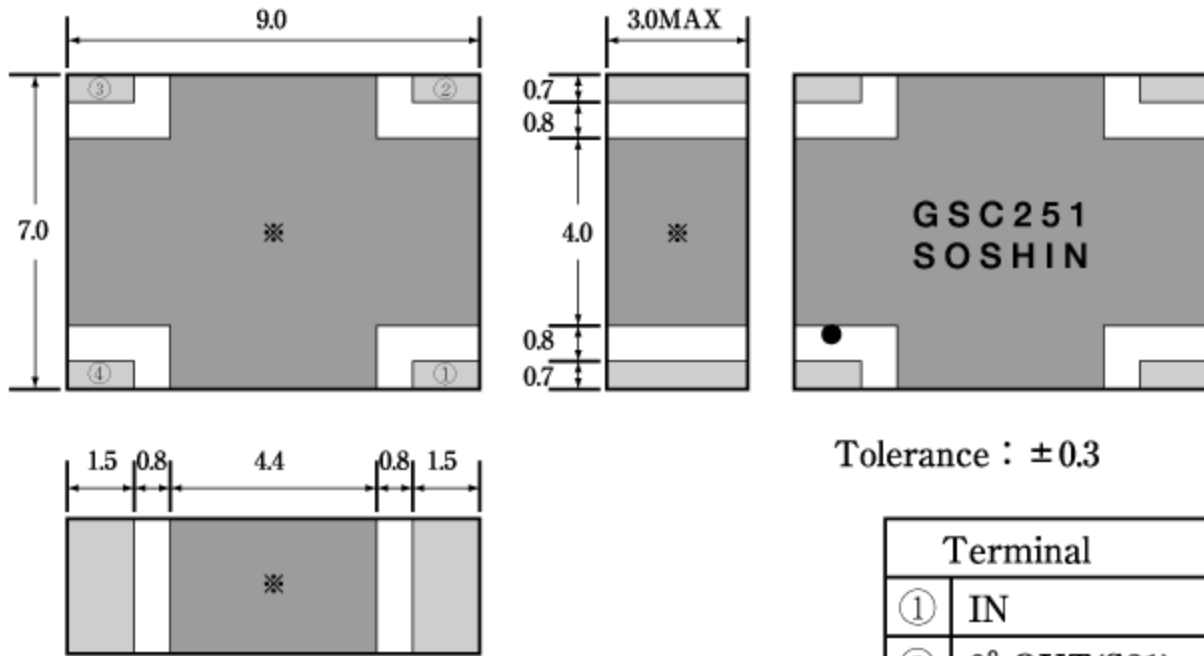
Impedance	50 ohm Nominal
Frequency Range	1800-2000MHz
Insertion Loss	0.15dB max (Typ. 0.1dB at 25 Deg.C)
	0.25dB max (-40 up to 125 Deg.C)
Amplitude Level Balance	0.2dB max ( at 25 Deg.C)
	0.3dB max (-40 up to 125 Deg.C)
Phase Balance	90+/-3 Degrees
V.S.W.R	1.20 max
Isolation	23dB min
Input Power	350W Avg/CW
Operating Temperature	-40 up to 125 Deg.C
Storage Temperature	-40 up to 85 Deg.C
	(-20 up to 35 Deg.C for tape and reel materials)

### Number of ordered pieces

1000pcs/Reel

### Dimensions

Dimension (Unit : mm)



Tolerance : ±0.3

Terminal	
①	IN
②	0° OUT(S21)
③	90° OUT(S31)
④	ISO
※	GND

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