

Product Information

Control No. : GSC-0303-J 1/5
Established on Feb.15, 2005

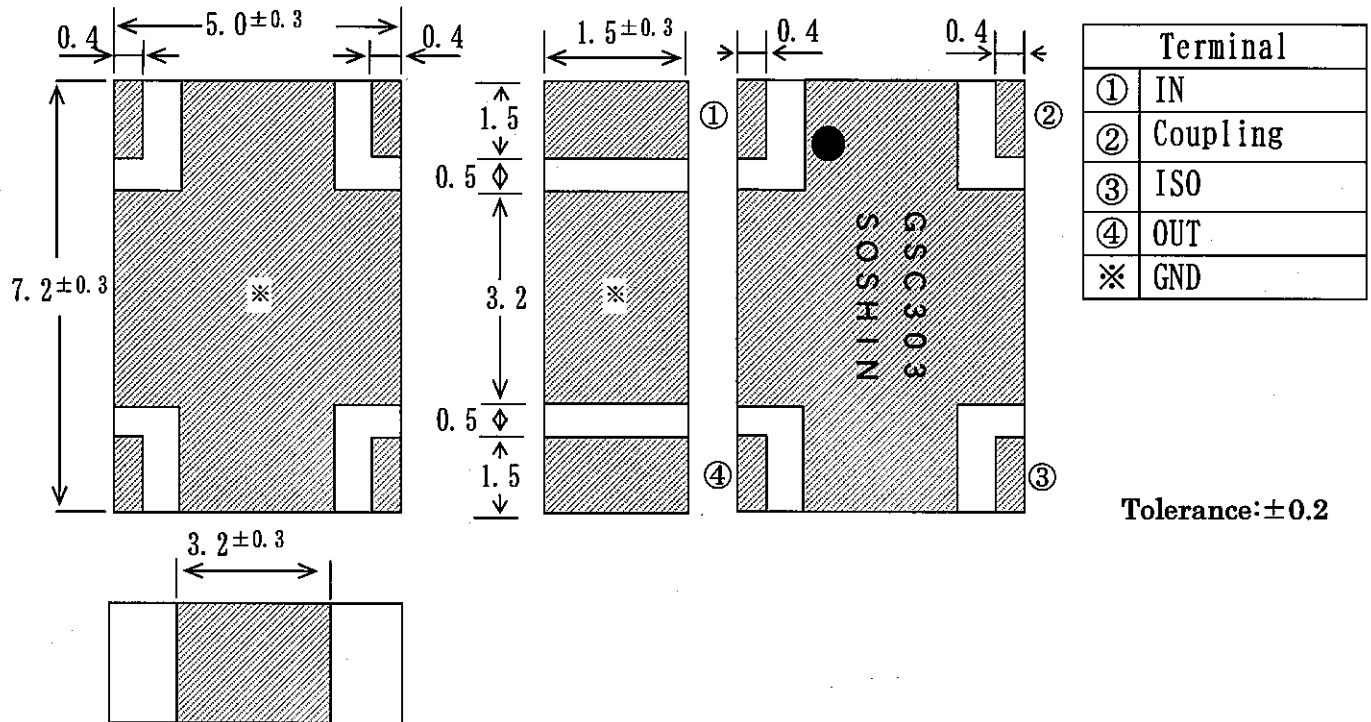
1. 800MHz Band Chip Coupler

TYPE No. : GSC303-30M0900

RoHS correspondence article

2. Appearance and Construction

2.1 Dimension (Unit : mm)



2.2 Body ... Ceramics

2.3 Terminal ... Ni+Sn plating

2.4 Marking ... Abbreviation of Model No and trademark is printed

3. Absolute Maximum Ratings

3.1 Input Power : 200W Avg/CW

3.2 Operating Temperature : $-40 \sim 125^{\circ}\text{C}$

3.3 Storage Temperature : $-40 \sim 85^{\circ}\text{C}$

($-20 \sim 35^{\circ}\text{C}$ for tape and reel materials)

4. Electrical Characteristics

4.1 Impedance	:	50Ω Nominal
4.2 Frequency Range	:	800~1000MHz
4.3 Insertion Loss	:	0.2dB MAX (at 25°C)
	:	0.3dB MAX (-40~125°C)
4.4 Coupling	:	30.3±1.5 dB (at 25°C)
	:	30.3±1.6 dB (-40~125°C)
4.5 V. S. W. R	:	1.18 MAX
4.6 Directivity	:	20dB MIN