

Product Information

Control No : GSC-1385-G 1/5

Established on Feb. 15, 2005

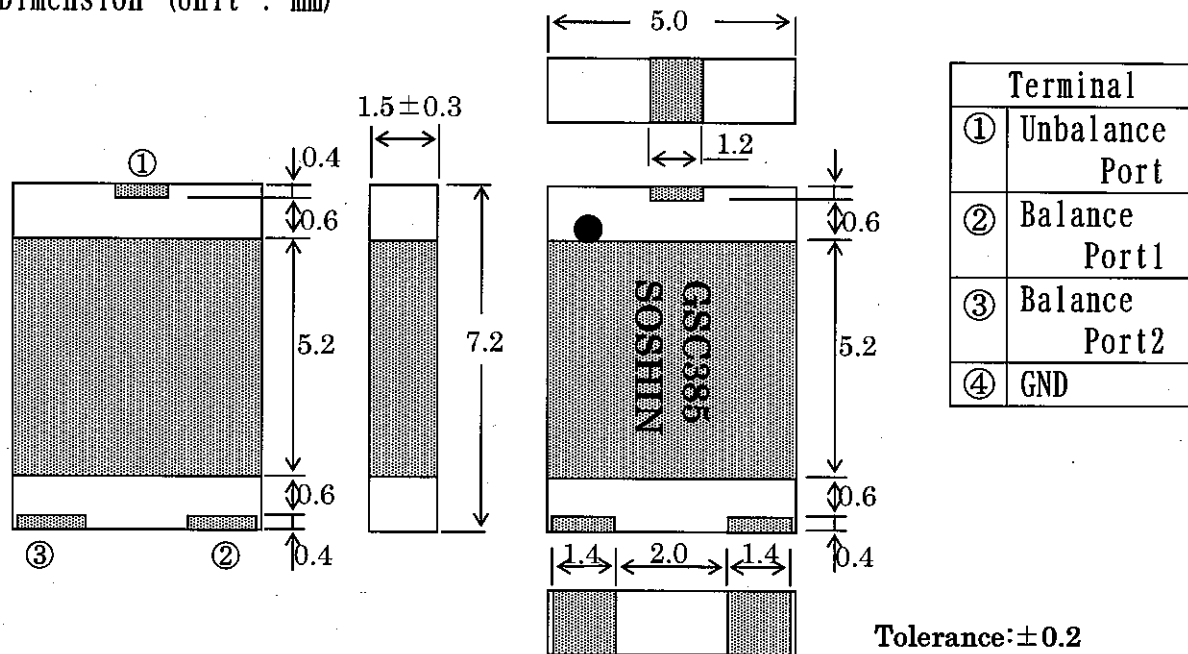
1. 2GHz Band Chip Balun

TYPE No : GSC385-BAL2000

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 MAX

3.2 Operating Temperature : -40 ~ 125°C

3.3 Storage Temperature : -40 ~ 85°C

(-20 ~ 35°C for tape and reel materials)

4. Electrical Characteristics

- 4.1 Frequency Range : 1800~2200MHz
- 4.2 Balanced Impedance : 50Ω nominal (②↔③)
- 4.3 Unbalanced Impedance : 50Ω nominal (①)
- 4.4 Phase balance : 180±5 degrees (②↔③)
- 4.5 Amplitude level Balance : 0.35dB MAX (TYP 0.2dB) (at 25°C)
 : 0.45dB MAX (TYP 0.2dB) (-40~125°C)
- 4.6 Insertion Loss (IL (X)) : 0.2dB MAX at 25°C (TYP 0.15dB)
 : 0.3dB MAX (-40~125°C)
- 4.7 V. S. W. R (Unbalance port) : 1.2 MAX (1800~2200MHz)