

Product Information

Control No : GSC-1386-F 1/5

Established on Feb. 15, 2005

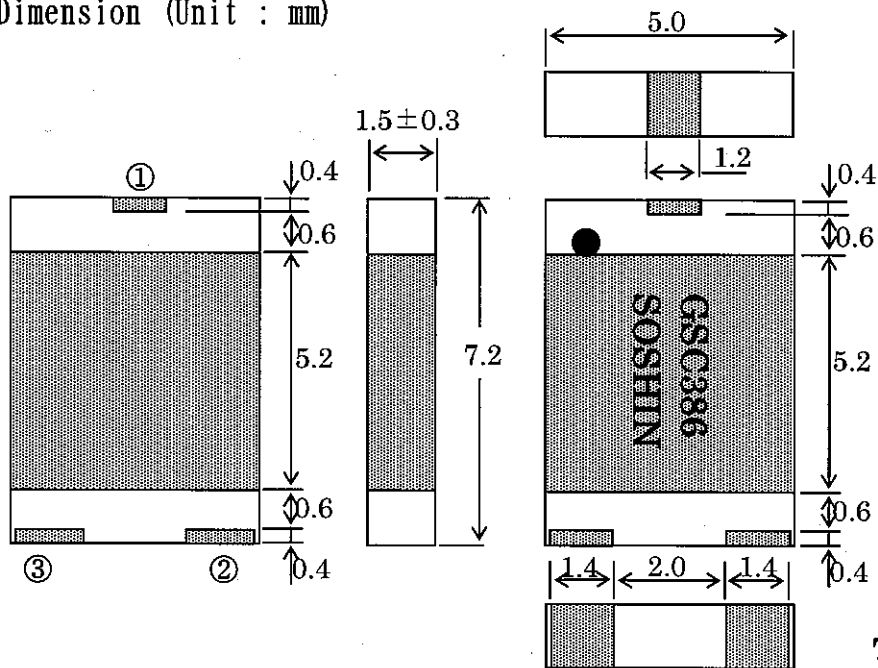
1. 900MHz Band Chip Balun

TYPE No. : GSC386-BAL0900

RoHS correspondence article

2. Appearance and Construction

2.1 Dimension (Unit : mm)



Terminal	
①	Unbalance Port
②	Balance Port1
③	Balance Port2
④	GND

Tolerance: ±0.2

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 : 800~1000MHz

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 (-40~125°C)

4.6 Insertion Loss (IL (X)) : 0.25dB MAX at 25°C (TYP 0.2dB)

: 0.35dB MAX (-40~125°C)

4.7 V. S. W. R (Unbalance port) : 1.3 MAX (900~1000MHz)