

Product Information

Control No : GSC-0184-G 1/5

Established on Feb. 15, 2005

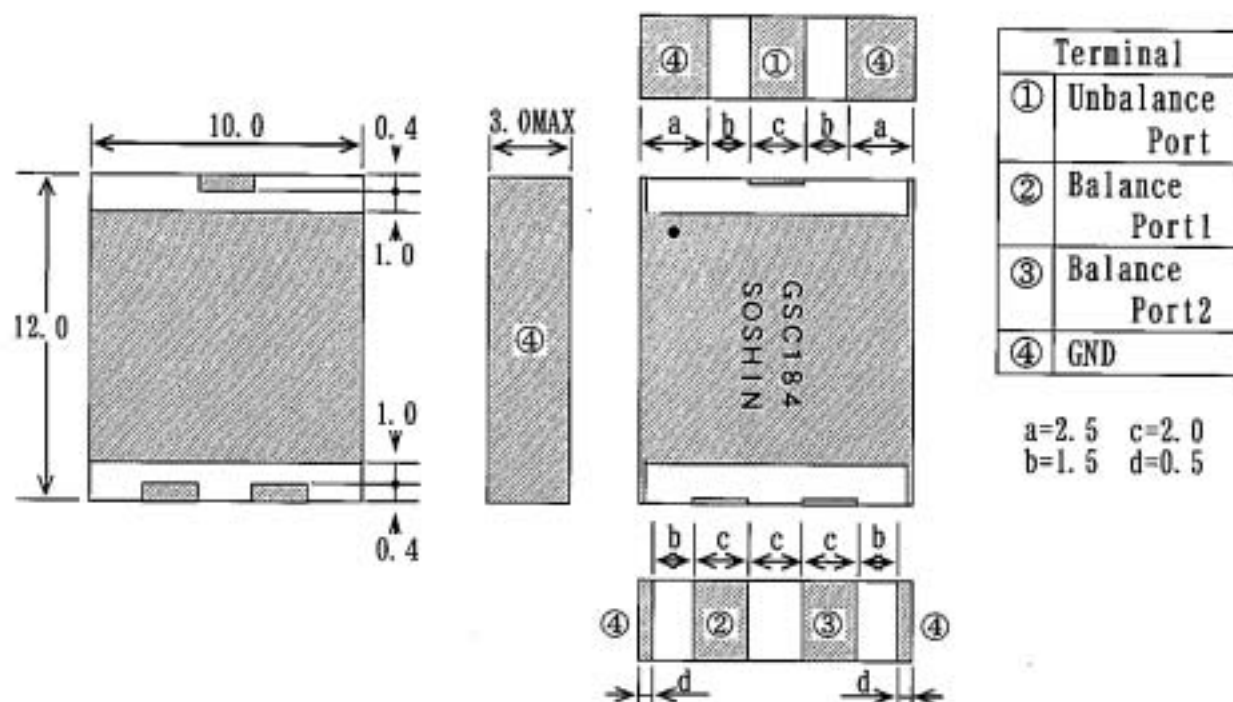
1. 600MHz Band Chip Balun

TYPE No : GSC184-BAL0600

RoHS correspondence article

2. Appearance and Construction

2.1 Dimension (Unit : mm)



2.2 Body ... Alumina-glass composite

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 : 120W Avg/CW

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 | : | 470~860MHz |
| 4.2 Balanced Impedance | : | 50Ω nominal (②↔③) |
| 4.3 Phase balance | : | 180±10 degree (②↔③) |
| 4.4 Unbalanced Impedance | : | 50Ω nominal (①) |
| 4.5 Insertion Loss (IL(X)) | : | 0.5dB MAX |
| 4.6 V. S. W. R (Unbalance port) | : | 2.0 MAX (①) |