

Product Information

Control No : GSC-0302-H 1/5

Established on Feb.15, 2005

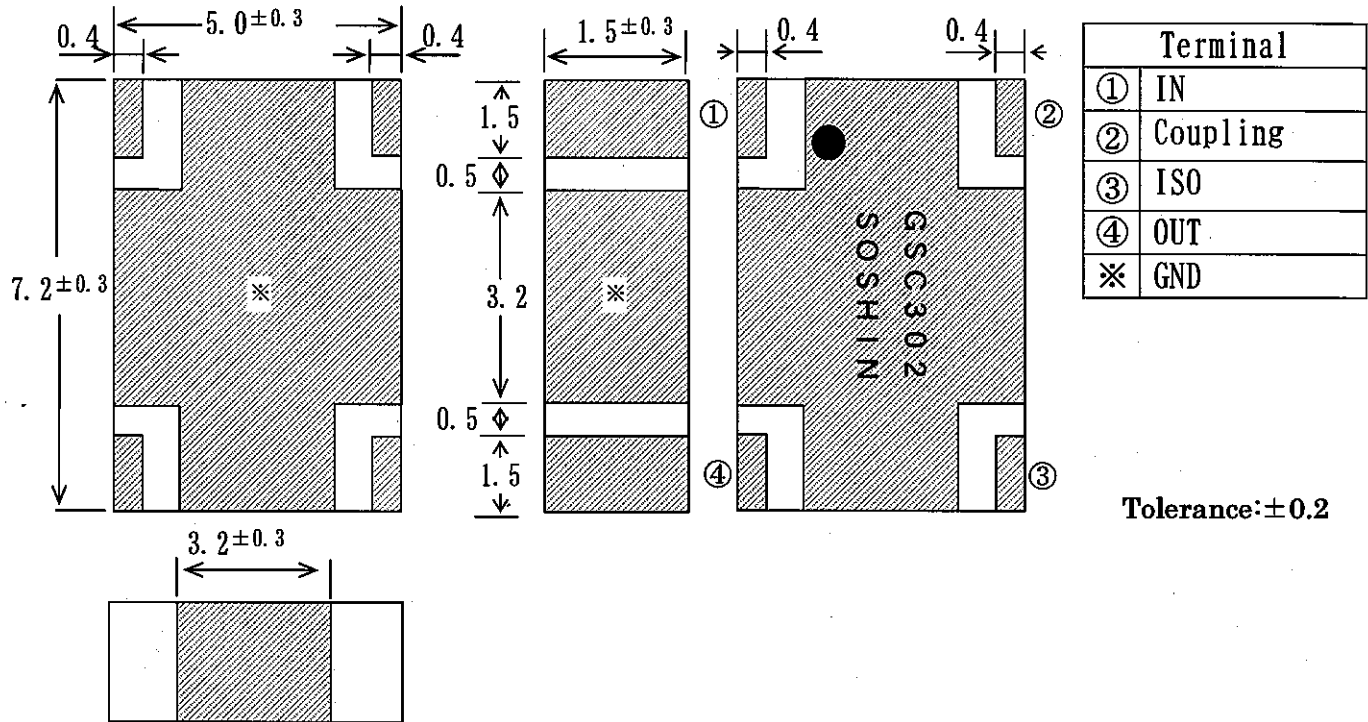
1. 800MHz Band Chip Coupler

TYPE No : GSC302-20M0900

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 : $800 \sim 1000\text{MHz}$

4.3 Insertion Loss : 0.2dB MAX (at 25°C)

: 0.3dB MAX ($-40 \sim 125^{\circ}\text{C}$)

4.4 Coupling : $19.5 \pm 1.5\text{dB}$ (at 25°C)

: $19.5 \pm 1.6\text{dB}$ ($-40 \sim 125^{\circ}\text{C}$)

4.5 V. S. W. R : 1.18 MAX

4.6 Directivity : 20dB MIN