

Product Information

Control No : GSC-0102-A 1/5

Established on Mar.17,2005

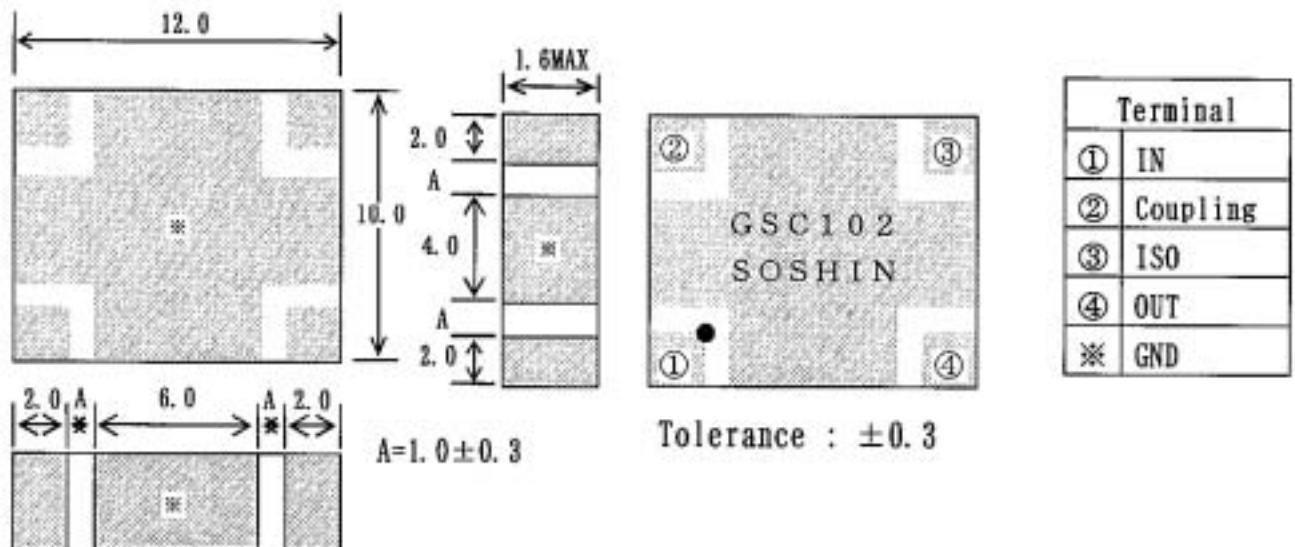
1. 620MHz Band Chip Coupler

TYPE No : GSC102-10M0620

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 Impedance	:	50Ω Nominal
4.2 Frequency Range	:	560~680MHz
4.3 Insertion Loss	:	0.25dB MAX at 25°C
	:	0.35dB MAX (-40~125°C)
4.4 Coupling	:	10±0.8dB
	:	10±0.9dB (-40~125°C)
4.5 V. S. W. R	:	1.25 MAX
4.6 Directivity	:	18dB MIN
4.7 Coupling Inclination	:	0.16dB typical
(Reference)	:	(MAX Coupling-MIN Coupling)