

Product Information

Control No : GSC-0101-D 1/5

Established on Mar. 17, 2005

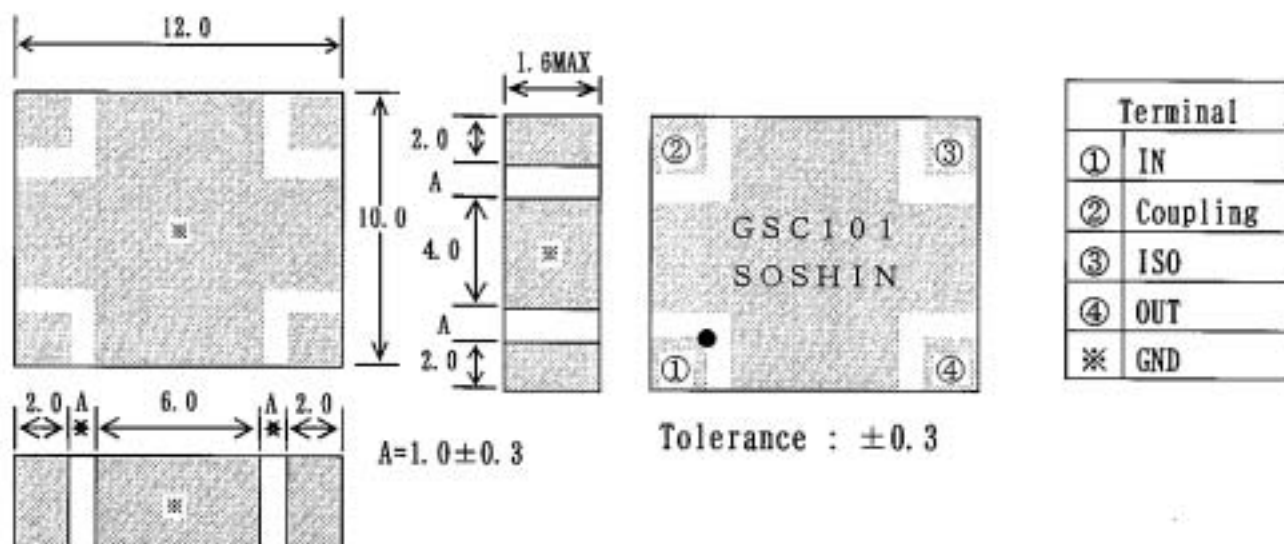
1. 520MHz Band Chip Coupler

TYPE No : GSC101-10M0520

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	:	460~580MHz	
4.3 Insertion Loss	:	0.25dB MAX	at 25°C
	:	0.35dB MAX	(-40~125°C)
4.4 Coupling	:	10.2±0.8dB	
	:	10.2±0.9dB	(-40~125°C)
4.5 V. S. W. R	:	1.25 MAX	
4.6 Directivity	:	14dB MIN	
4.7 Coupling Inclination	:	0.13dB typical	
(Reference)		(MAX Coupling-MIN Coupling)	