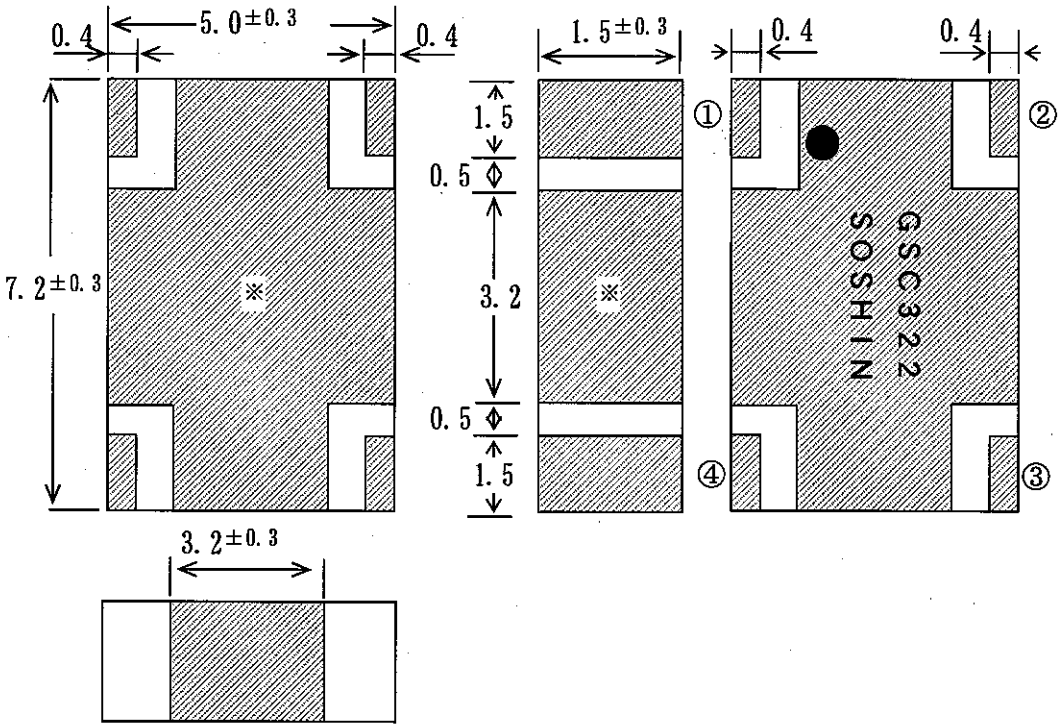
Product Information	Control No. : GSC-0322-K 1/5
	Established on Feb. 15, 2005

1. 2.14GHz Band Chip Coupler
   TYPE No. : GSC322-30M2150 RoHS correspondence article

2. Appearance and Construction
   2.1 Dimension (Unit : mm)



Terminal	
①	IN
②	Coupling
③	ISO
④	OUT
※	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 Avg/CW
   3.2 Operating Temperature : -40 ～ 125℃
   3.3 Storage Temperature : -40 ～ 85℃
   (-20 ～ 35℃ for tape and reel materials)

4. Electrical Characteristics

4.1	Impedance	:	50Ω Nominal	
4.2	Frequency Range	:	2100～2200MHz	
4.3	Insertion Loss	:	0.18dB MAX	(at 25℃)
		:	0.28dB MAX	(-40～125℃)
4.4	Coupling	:	29.6±1.5dB	(at 25℃)
		:	29.6±1.6dB	(-40～125℃)
4.5	V.S.W.R	:	1.18 MAX	
4.6	Directivity	:	20dB MIN	