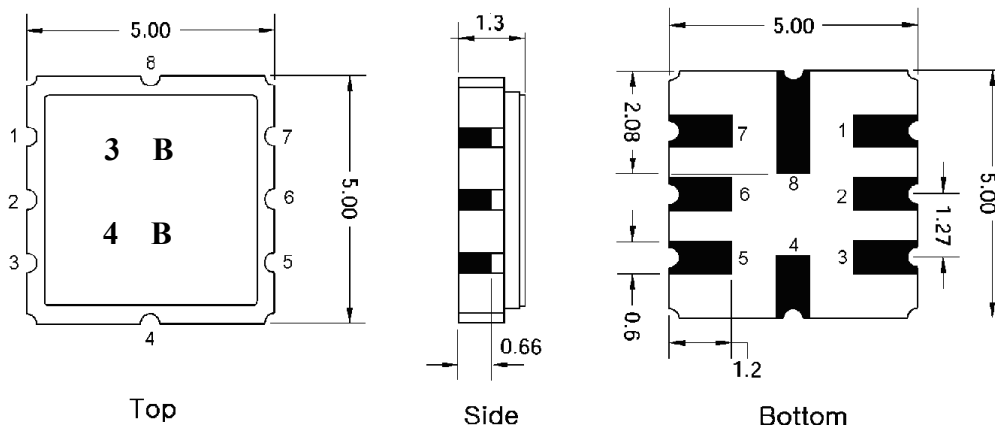


■ **Electrical Specifications**

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fo	300.0		
Pass Band Width	MHz	299.0~301.0MHz	2.0		
Insertion Loss	dB	Passband	-	2.3	3.5
Ripple Deviation	dB	Passband	-	0.7	1.5
Stop Band Rejection (Absolute Attenuation)	dB	DC ~ 200 MHz	45	55	-
		400 MHz	45	55	-
		400M ~ 1000MHz	35	40	-
VSWR	-	Passband	-	1.5	2.0
Terminating Impedance	Ω	50			
Maximum DC Voltage	V	5			
Maximum Input Power	dBm	10			
Operating Temperature	℃	-10 ~ +85			
Storage Temperature	℃	-30 ~ +85			

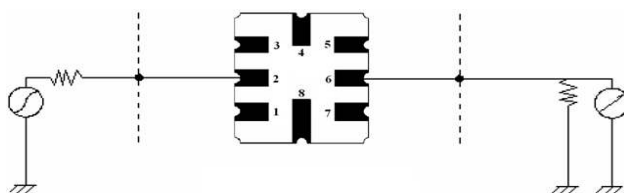
■ **Package Dimension (unit : mm)**




- 3 : FREQ. RANGE CODE (300MHz~399MHz)**
- B : MODEL CODE (CT300HCM3)**
- 4 : DATE CODE (YEAR)**  
Ex) 2010 =>0, 2011=>1.....2019=>9
- B : DATE CODE (MONTH)**

JAN	FEB	MAR	APR	MAY	JUN
A	B	C	D	E	F
JUL	AUG	SEP	OCT	NOV	DEC
G	H	J	K	L	M

■ **Matching Configuration**



**No Matching Required**  
**Source / Load Impedance = 50Ω**  
**Ambient Temperature = 25°C**

	#C-203, Bundang Technopark, 145 Yatap-dong, Bundabg_gu, Seongnam, Gyeonggi- 463-070, Korea TEL : 82-31-703-2086, FAX : 821-31-703-2124	Part No.	CT300HCM3	
		Rev. Date	2014-02-03	
		Rev.	R1	2/4

■ **Frequency Characteristics**

