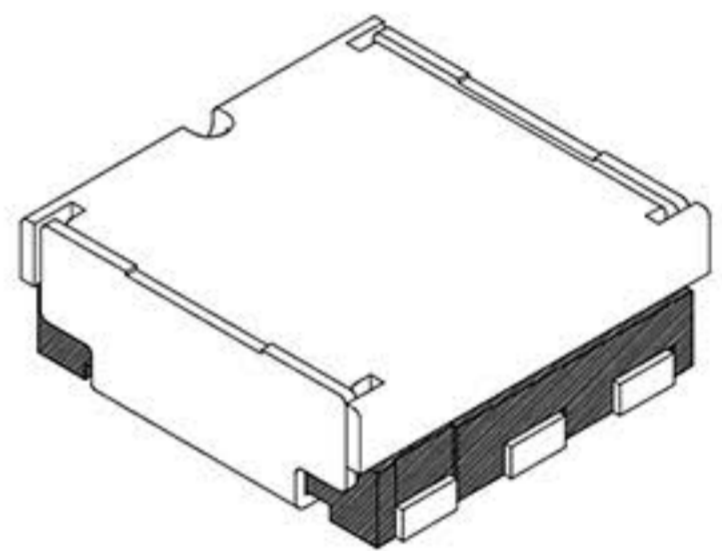
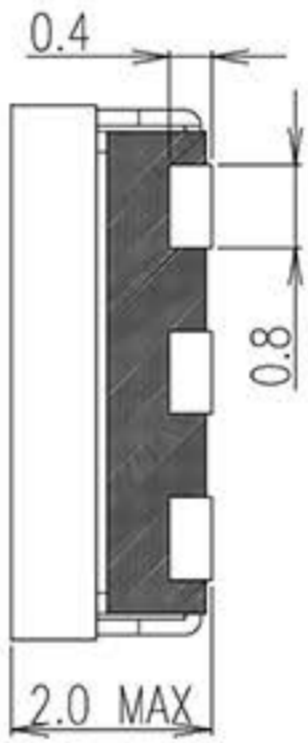
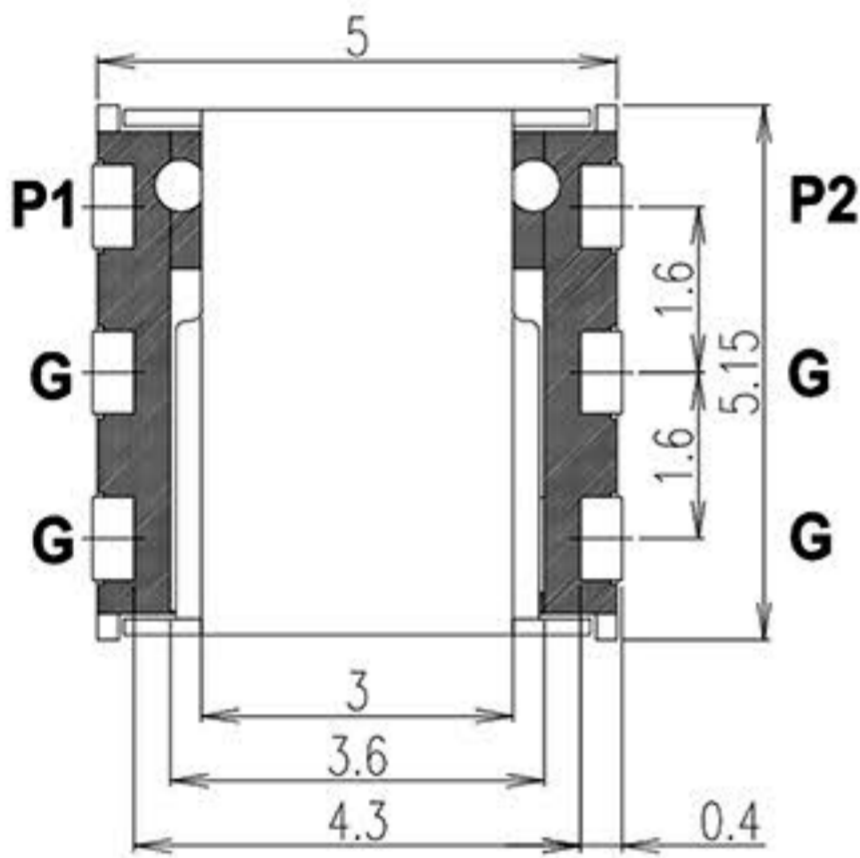


SMD ISOLATOR
[P/N : IL05AL(R)1618AAE]



P1,P2 : IN/OUT Port
G : Ground
1G61 : 1618MHz[fc]
●P01 :
●P01 L type [signal flow direction P1 → P2]
P01● R type [signal flow direction P2 → P1]
 [or left side dot is L type, right side dot is R type]

0 Year [2010]
1 Month [January]
 (Oct,Nov,Dec denoted as **O,N,D**)



Scale : N/S
 Unit : mm
 Tolerance : ±0.2

ELECTRICAL SPECIFICATION	
Frequency Range	1610 ~ 1626 MHz
Operating Temp.	-35 ~ +85 °C
Insertion Loss	0.60 dB max. [+15 ~ +35 °C]
	0.65 dB max. [-35 ~ +85 °C]
Isolation	15 dB min. [+15 ~ +35 °C]
	14 dB min. [-35 ~ +85 °C]
VSWR	1.4 max. [+15 ~ +35 °C]
	1.5 max. [-35 ~ +85 °C]
Forward Power	10 W max.
Reverse Power	2 W max.

PART NUMBERING	
IL 05 A L(R) 1618 AA E	
IL	: Isolator Group
05	: Size [5*5*2.0t]
A	: Fabrication condition
L(R)	: Signal direction
1618	: Center frequency [1618MHz]
AA	: Fabrication condition
E	: Embossed plastic reel
* RoHS Compliant(Lead Free)	
- Ver 3.0 (2012.05.01.)	