

ISOLATOR



FEATURES

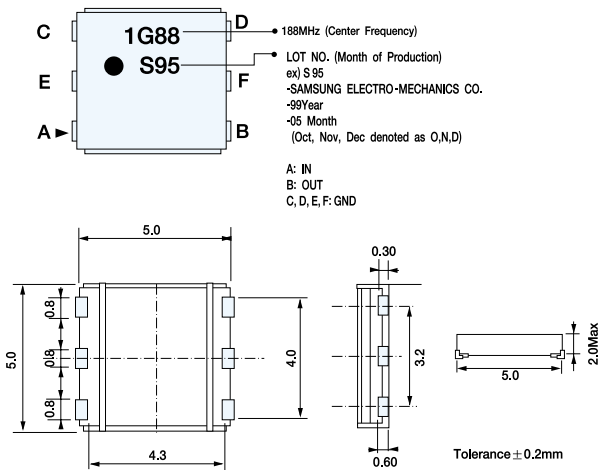
- Compact Size
- Low Insertion Loss
- Frequency Selectivity
- SMD Type

PART NUMBERING SYSTEM

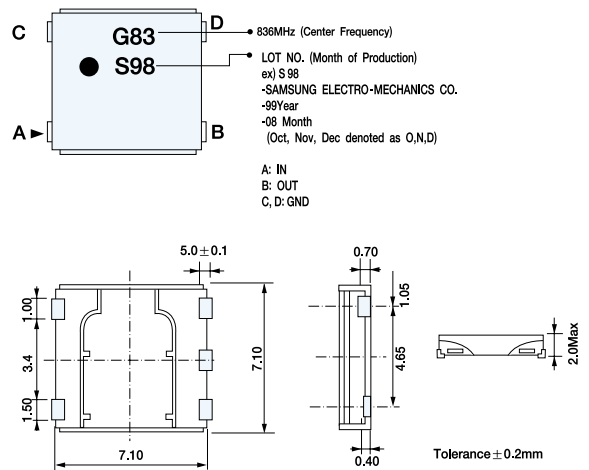
ex) 1 L O 5 A L 1 7 6 5 A A E
 1 L 1 2 3 4 5 6 7 8 9 10 11

DIGIT	Explanation	Example
1~2	Model Size Group	05
3	Subground	A
4	Rotating Direction	L
5~8	Center Frequency	1765
9, 10	Serial Code	AA
11	Packing Method	E

5mm Square PCS Isolator



7mm Square CDMA Isolator



APPLICATION ELECTRICAL CHARACTERISTICS

Application	Part No.	Lotating Direction	Freq. (MHz)	Band Width (MHz)	Insertion Loss (dB) Max.	Isolation (dB) Min.	V.S.W.R Max.	Dimension(mm) ±0.2
AMPS/CDMA	IL07BL0836AAE	Left	836.5	Fo ± 12.5	0.65	15	1.5	7.1 × 7.1 × 2.0
	IL07BR0836AAE	Right						
K-PCS	IL05AL1765AAE	Left	1765	Fo ± 15	0.65	15	1.5	5.0 × 5.0 × 2.0
	IL05AR1765AAE	Right						
US-PCS	IL05AL1880AAE	Left	1880	Fo ± 30	0.65	15	1.5	5.0 × 5.0 × 2.0
	IL05AR1880AAE	Right						