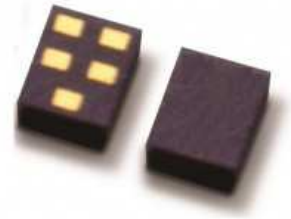


■ Features

- ★ High Stability and reliability with good performance and no adjustment
- ★ Low insertion loss and deep stop band attenuation for interference
- ★ **Narrow and sharp pass band** characteristics. ROHS compatible.
- ★ **Low - loss SAW filter for GPS Package** Size 1.4X1.1mm

■ Application

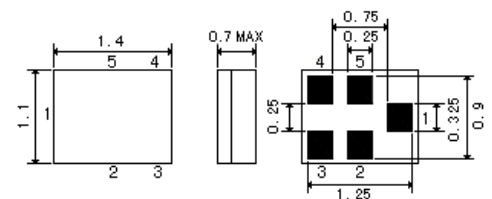
- ★ **Compass (Beido) system device**
- ★ **GPS system device**
- ★ GLONASS system device



■ Specification (Characteristics)

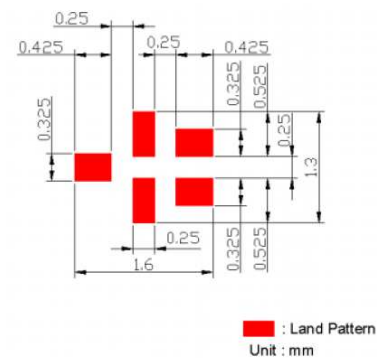
Item	Specification
Frequency Band	1559.09–1563.09MHz 1574.42–1576.42MHz 1597.55–1605.89MHz
Insertion Loss	1.8 dB Typical (1559.09–1563.09MHz) 1.3 dB Typical (1574.42–1576.42MHz) 1.8 dB Typical (1597.55–1605.89MHz)
Passband Ripple	0.2 dB Typical (1559.09–1563.09MHz) 0.2 dB Typical (1574.42–1576.42MHz) 0.3 dB Typical (1597.55–1605.89MHz)
VSWR	1.6 dB Typical (1559.09–1563.09MHz) 1.2 dB Typical (1574.42–1576.42MHz) 1.3 dB Typical (1597.55–1605.89MHz)
Input / Output Impedance	50Ω
Operating Temperature Range	-40 ~ +85°C
DC Voltage (between any Terminals)	10V
RF Power (in BW)	13 dBm
Min. Packing	4,000pcs/Reel

■ Dimension (Unit: mm)



Pin Configuration.

1	Input
4	Output
2,3,5	Ground



■ Part Number and Ordering

Part Number Code	Type + Center Frequency + Dimension
Ordering Code	SF1580-1411A10