

## LSFB54-380-004M0

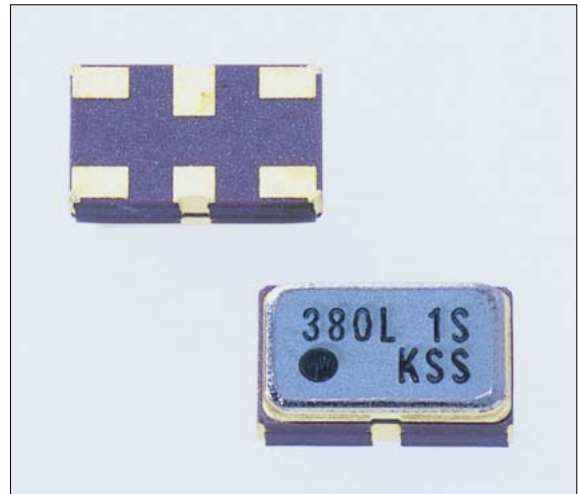
### W-CDMA-IF

#### ■ Features

- Wide-Band IF filter for W-CDMA.
- Because it is leadless type, automatic mounting is possible.
- Excellent phase characteristics.
- Balance connection type of input and output is available.

#### ■ Standard Frequencies

- 380MHz.



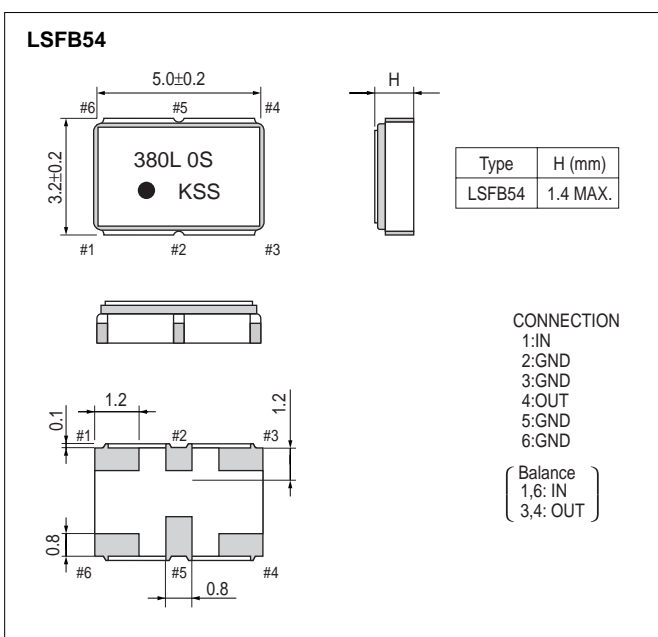
Original Size

#### ■ Specifications

| Item                        | Unit | Conditions              | Specifications         |            |
|-----------------------------|------|-------------------------|------------------------|------------|
| Nominal Frequency           | MHz  | —————                   | 380.0                  |            |
| Operating Temperature Range | °C   | -20~+75                 | —————                  |            |
| Storage Temperature Range   | °C   | -40~+80                 | —————                  |            |
| Pass Bandwidth              | MHz  | -3dB                    | -2.5/+2.8MHz*          | ±1.92 MIN. |
| Ripple                      | dB   | ±1.92MHz                | 1.0*                   | 2.0 MAX.   |
| Insertion Loss              | dB   | Maximum Loss (±1.92MHz) | 7.0*                   | 10.0 MAX.  |
| Guaranteed Attenuation      | dB   | Fo±5MHz                 | -5/35dB*<br>+5/33dB*   | 25 MIN.    |
|                             |      | Fo±10MHz                | -10/39dB*<br>+10/55dB* | 30 MIN.    |
| Group Delay Deviation       | ns   | Fo±1.92MHz              | 140*                   | 300 MAX.   |

※ : Typ.

#### ■ Outline



Dimensions(mm)

#### ■ Measurement Circuit

