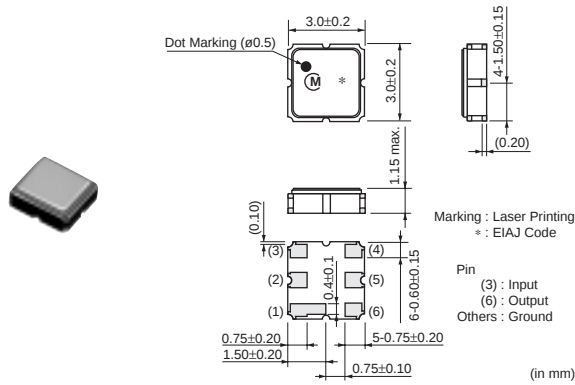


# for IF

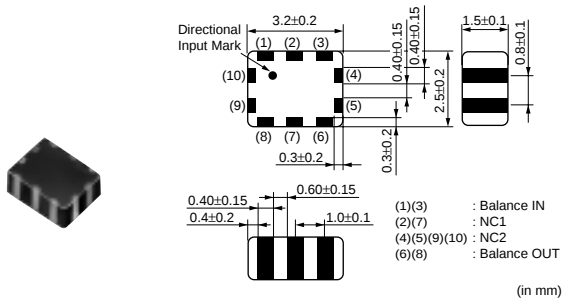
## BGS Filters



| Part Number               | Nominal Center Frequency(f <sub>n</sub> )<br>(MHz) | 3dB Bandwidth<br>(MHz)    |
|---------------------------|----------------------------------------------------|---------------------------|
| <b>MKFCC40M0CC0P00R05</b> | 40.00                                              | f <sub>n</sub> ±1.75 min. |

# for IF

## Chip LC Filters (Balance-balance Type)



LFB32\_SH Series

\*Terminal of "NC1" should be fixed to the no connected pattern.  
Terminal of "NC2" should not be fixed to any pattern.  
All the technical data and Information contained herein are subject to change without prior notice.

| Part Number             | Nominal Center Frequency (f <sub>o</sub> )<br>(MHz) | Bandwidth (BW)<br>(MHz) | Insertion Loss in BW<br>(dB) | Input Balance Impedance<br>(Differential) (Nom.)<br>(ohm) | Output Balance Impedance<br>(Differential) (Nom.)<br>(ohm) |
|-------------------------|-----------------------------------------------------|-------------------------|------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| <b>LFB32130MSH3A569</b> | 130.38                                              | f <sub>o</sub> ±0.7     | 5 max. (at 25°C)             | 1000                                                      | 250                                                        |
| <b>LFB32166MSH2A570</b> | 166.85                                              | f <sub>o</sub> ±0.65    | 5 max. (at 25°C)             | 300                                                       | 300                                                        |