

# LSFB25-243-220K0

# LSFB19-248-220K0

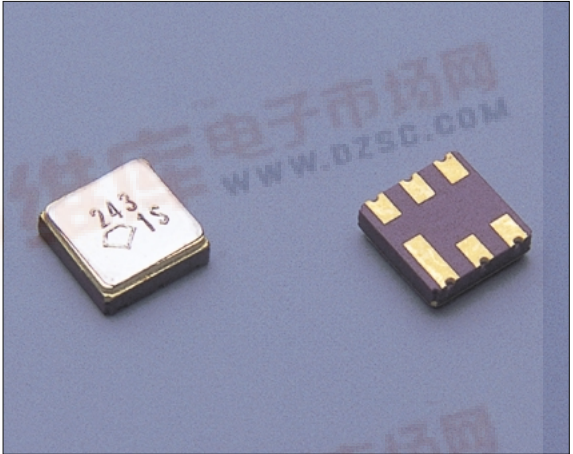
## 200MHz Band SAW Filter of PHS

### ■Features

- SAW filter for PHS.
- Miniature size and light weight.
- Because it is leadless type, automatic mounting is possible.

### ■Standard Frequencies

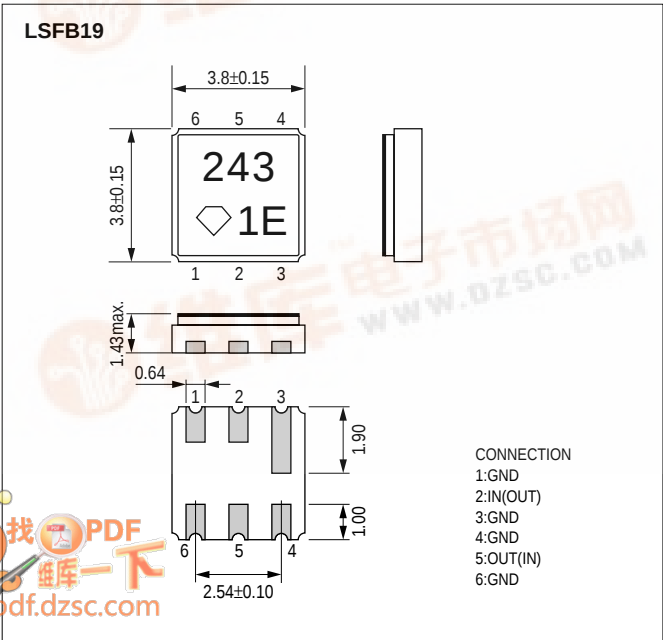
- 243.95MHz.
- 248.45MHz.



### ■Specifications

| Item                        | Unit | Conditions   | LSFB25-243-220K0 Specifications | LSFB19-248-220K0 Specifications |
|-----------------------------|------|--------------|---------------------------------|---------------------------------|
| Nominal Frequency           | MHz  | —            | 243.95                          | 248.45                          |
| Operating Temperature Range | ℃    | -10~+60      | —                               | —                               |
| Storage Temperature Range   | ℃    | -35~+85      | —                               | —                               |
| Insertion Loss              | dB   | Minimum Loss | 5.0 MAX.                        | 5.0 MAX.                        |
| Guaranteed Attenuation      | dB   | Fo±0.6MHz    | 25 MIN.                         | 25 MIN.                         |
|                             |      | Fo±1.2MHz    | 40 MIN.                         | 40 MIN.                         |
| Group Delay Deviation       | μsec | Fo±110kHz    | 1.2 MAX.                        | 1.2 MAX.                        |

### ■Outline



### ■Measurement Circuit

