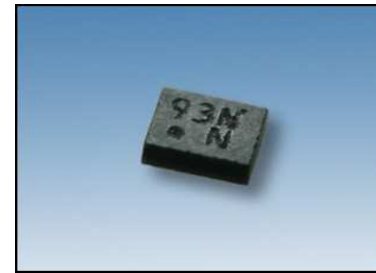


WFD79D0922FG For Industrial

■ Features

- 922.5 MHz SAW filter for Short Range Device
- Compact. (Typ. 1.4×1.1mm)
- Moisture Sensitivity Level 3 (MSL3)
- Low insertion attenuation and deep attenuation
- No external matching components required for operation at 50Ω
- Meets the requirements for re-flow profiling using lead-free solder.



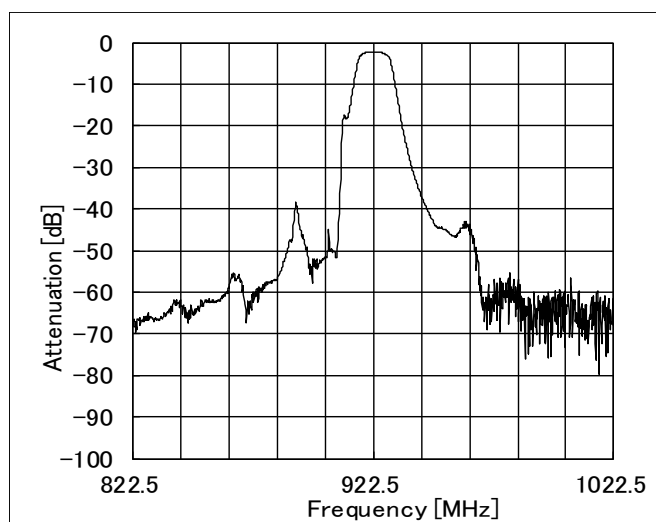
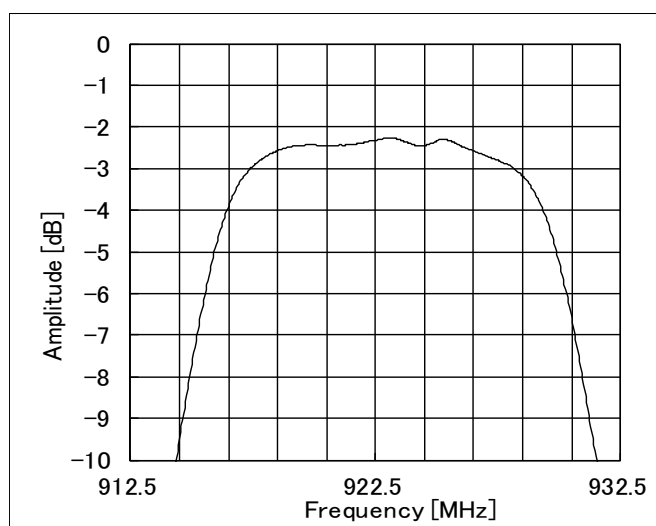
Pb free

RoHS Compliant
Directive 2011/65/EU
Directive (EU) 2015/863

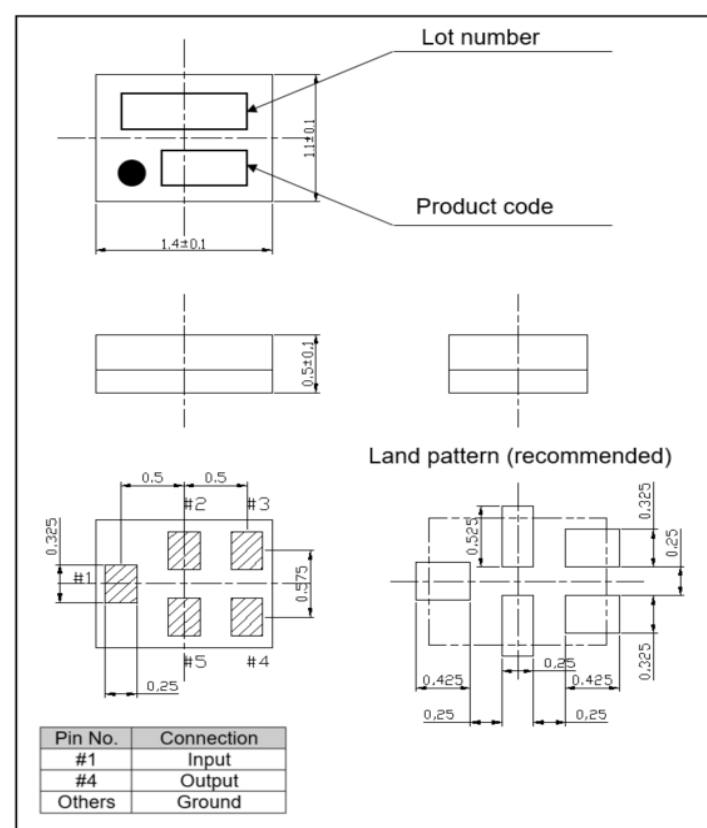
■ Specifications

| | | |
|-----------------------------------|---|----------------------------|
| Nominal Frequency (MHz) | | 922.5 |
| Pass band (MHz) | | 920.5 ~ 924.5 |
| Insertion loss (dB) | | 920.5 ~ 924.5 MHz Max. 3.5 |
| Attenuation / absolute value (dB) | 1 | 882.5 ~ 901.5 MHz Min. 30 |
| | 2 | 943.5 ~ 962.5 MHz Min. 30 |
| | 3 | 910.5 MHz Min. 8 |
| | 4 | 934.5 MHz Min. 8 |
| Operating Temp. Range | | - 20 to + 85°C |

■ Characteristics



■ Dimensions



■ Matching Circuit

