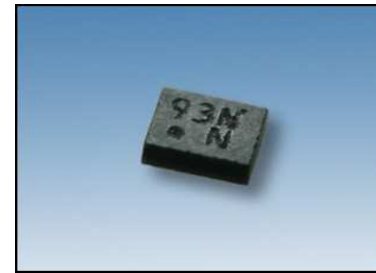


WFF01C0869FH For Industrial

■ Features

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



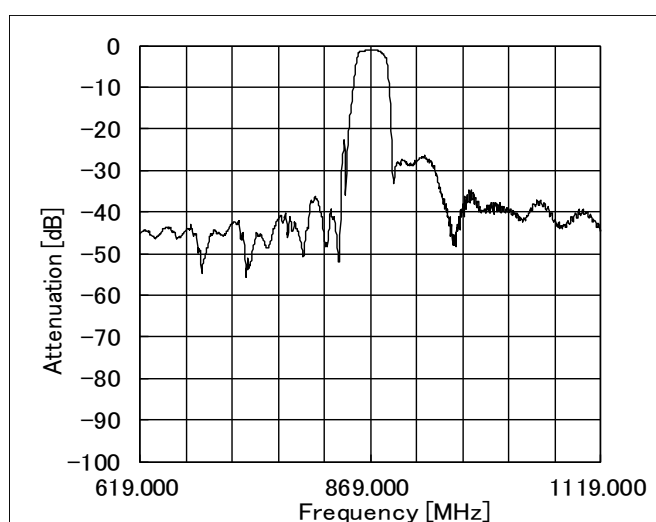
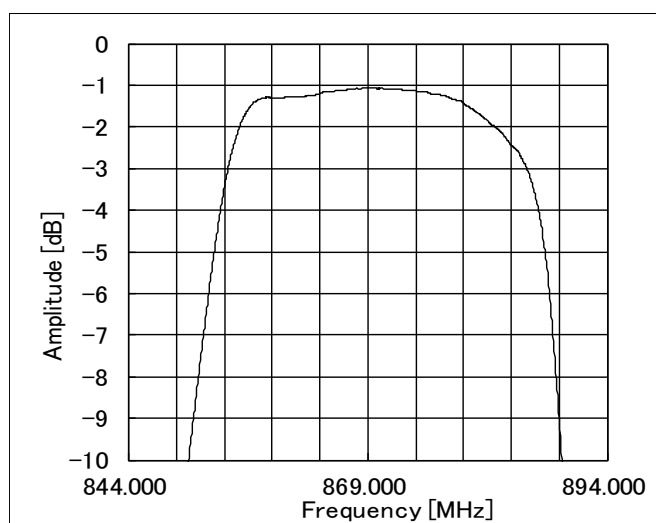
Pb free

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

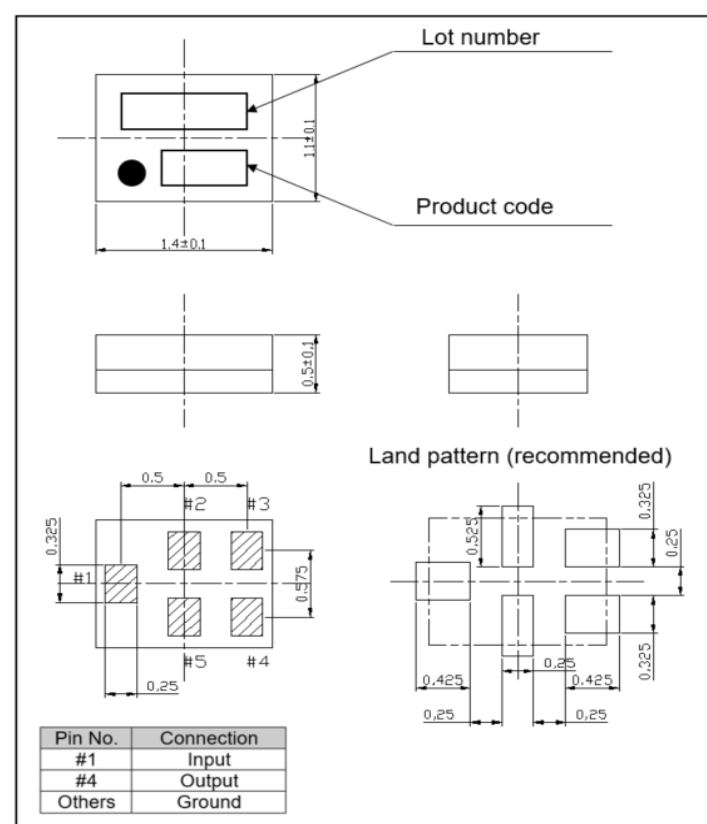
■ Specifications

Nominal Frequency (MHz)		869
Pass band (MHz)		868 ~ 870
Insertion loss (dB)		868 ~ 870 MHz Max. 1.5
Amplitude ripple (dB)		868 ~ 870 MHz Max. 1.0
Attenuation / absolute value (dB)	1	50 ~ 821 MHz Min. 20
	2	925 ~ 2400 MHz Min. 20
Operating Temp. Range		- 40 to + 85°C

■ Characteristics



■ Dimensions



■ Matching Circuit

