

MFO-208F

Clock Crystal Oscillator

Features

- “H” type leadless ceramic package.
(Reflow soldering is possible.)
- With an oscillation output stop function.
- High stability clock oscillation for wireless LAN.



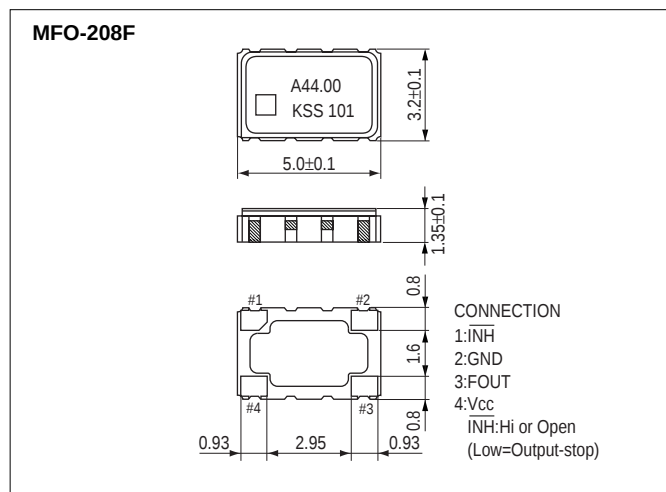
Original Size

Specifications

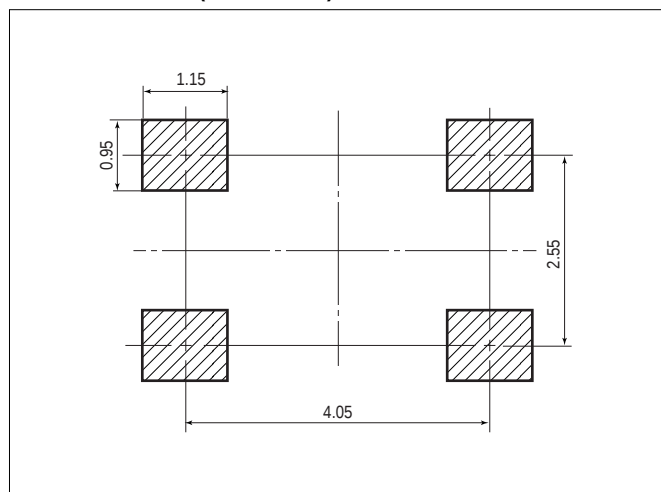
Item	Type	MFO-208F
Application		C-MOS Output type
Supply Voltage		+3.3V±5%(2.7V MIN.)
Frequency Range		1.5~25MHz 25~55MHz
Standard Frequency		20、22MHz 32、40、44MHz
Load		15pF
Frequency Stability		±15×10 ⁻⁶ /-40~+85℃ ※1 (±10×10 ⁻⁶ /-10~+75℃)
Rise Time/Fall Time		5ns/5ns MAX.
Output Level		V _{OH} :0.9×V _{DD} MIN. V _{OL} :0.1V MAX.
Output Symmetry		45~55%
Start-up Time		1.5ms MAX. 1.0ms MAX.
Current		4mA MAX. 10mA MAX.
Capacity/Weight		0.02cc、0.06g

※1 Please consult about the deviation to frequency.
In addition, please consult separately about each specification.

Outline



Land Pattern(reference)



Dimensions(mm)