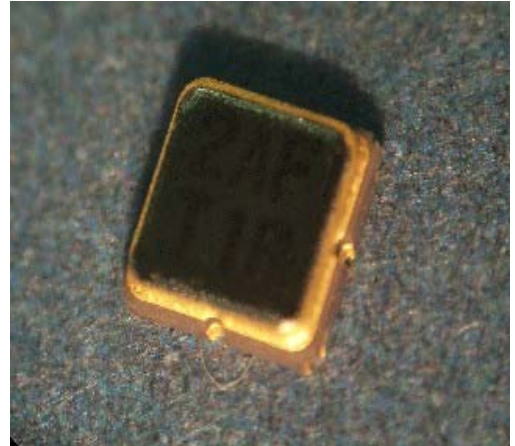


# TM3030A

## MCF

### ■ Features

- Ultra small and thin package 2-pole SMD filter.
- Product height 0.9mm using ceramic package.
- Hermetic sealing by seam welding
- Center frequency covers a range from 70MHz to 150MHz.
- Lead-free product and reflow solderable.

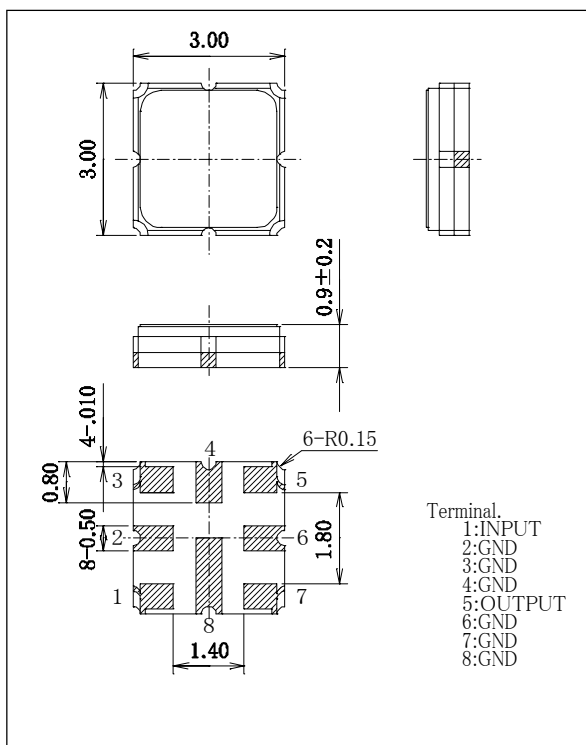


### ■ Standard Specifications

Model Name	MF78R2	MF90M2
Nominal Frequency	78.450(MHz)	90.000(MHz)
Pass Bandwidth	3.0 (dB): ±7.50kHz min.	3.0 (dB): ±7.50kHz max.
Attenuation Bandwidth	15.0 (dB): ±25kHz max.	8.0 (dB): ±12.5kHz max.
Pass-band Ripple	1.0 max. (dB)	0.5 max. (dB)
Insertion Attenuation	4.0 max. (dB)	5.0 max. (dB)
Guaranteed Attenuation	75 min. (dB) @fo-900kHz	70 min. (dB) @fo-900kHz
Terminating Impedance	400(Ω)// 4.0(pF)	200(Ω)// 8.0(pF)

Products with specific requirements are available upon request

### ■ Outline Dimensions



### ■ Reference Land Pattern

