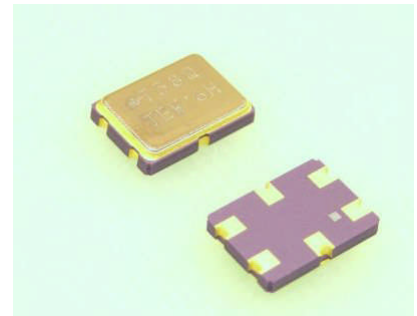


TM7050A

Feature

- Small and thin SMD filter as 2-pole or 3-pole.
- Hermetic sealing by seam welding
- Center frequency covers a range from **30 to 150 MHz**
- Lead-free product and reflow solderable

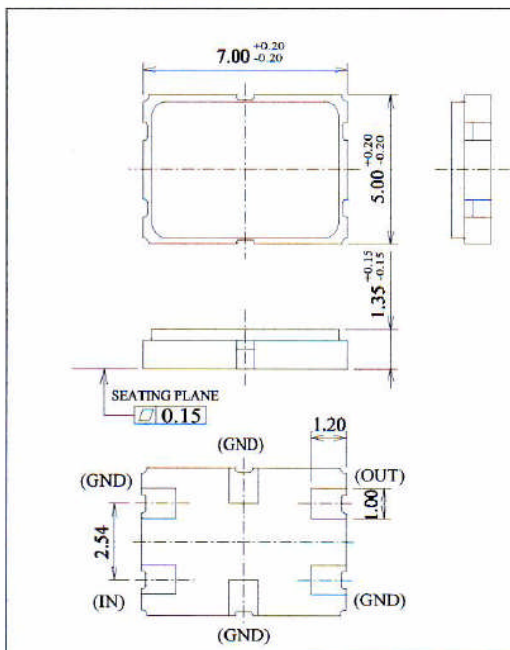


Standard Specification

STANDARD	MF45R2S (2POLE)	MFI45S (3POLE)
Nominal Frequency	45.000 MHz	45.000 MHz
Pass Bandwidth	3.0 dB: ± 7.50 KHz min.	3.0 dB: ± 10.0 KHz min.
Attenuation Bandwidth	24.0 dB: ± 50 KHz min.	30.0 dB: ± 60 KHz min.
Pass-band Ripple	0.5 max. dB	1.0 max. dB
Insertion Attenuation	1.5 max. dB	3.5 max. dB
Guaranteed Attenuation	60 min. (dB) @ f_0 -900kHz	70 min. (dB) @ f_0 -900kHz
Terminating Impedance	560(Ω)/6.0(pF)	560(Ω)/6.0(pF)
Dimension	7.0 x 5.0 x 1,35 mm	7.0 x 7.0 x 1.35 mm

Products with specific requirements are available upon request.

■ Outline Dimensions



■ Reference Land Pattern

