

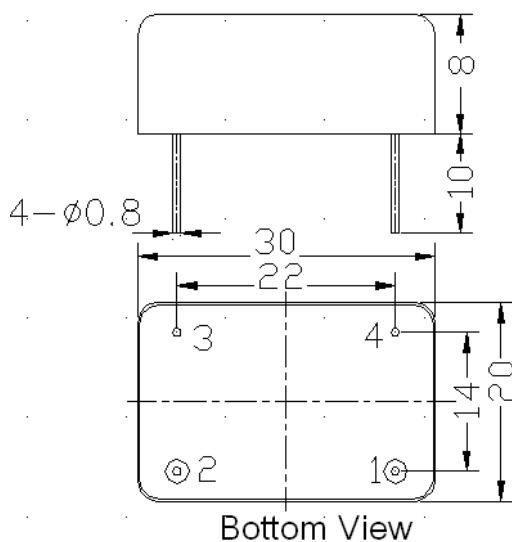


### Specification

### Crystal Filter 70MHz

Part Number: 70M100B50

Item	Typical
Nominal Frequency ( MHz )	70
Insertion Loss ( dB )	3.5
Ripple within Pass Band ( dB )	1.0
Pass Band at -1dB ( kHz )	100
Bandwidth at 40dB Attenuation ( kHz )	350
Bandwidth at 50dB Attenuation ( kHz )	450
Ultimate Attenuation (dB)	60
Input/ Output Impedance ( $\Omega$ )	50
Spurious Response (dBc)	30
Operation Temperature ( $^{\circ}\text{C}$ )	-40 ~ +80
Storage Temperature ( $^{\circ}\text{C}$ )	-55 ~ +85
Package Size ( mm )	30x20x8



Pin No.	Description
1	Input/Output
2	Output/Input
3,4	Ground