



SPECIFICATIONS

1 General

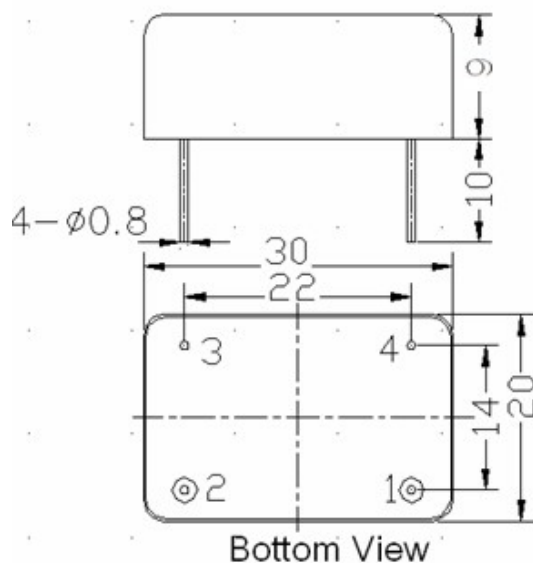
Part Number	Description
21.4M25D50	21.4MHz crystal filter, DIP Package

2 Revision History

Revision	Released	Revision Detail
R1	2021-07-30	Initial release
R2	2025-07-03	Package

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	21.4
Bandwidth at -3dB (kHz)	≥25
Insertion Loss (dB)	≤4.5
Ripple within Pass band (dB)	≤1.0
Bandwidth at -60dBc Attenuation (kHz)	≤55
Ultimate Rejection (dB)	70
VSWR	≤2.0
I/O Impedance (Ω)	50
Operation Temperature (°C)	-45 ~ +80
Storage Temperature (°C)	-45 ~ +85
Package Size (mm)	30x20x9



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