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SPECIFICATIONS

1 General

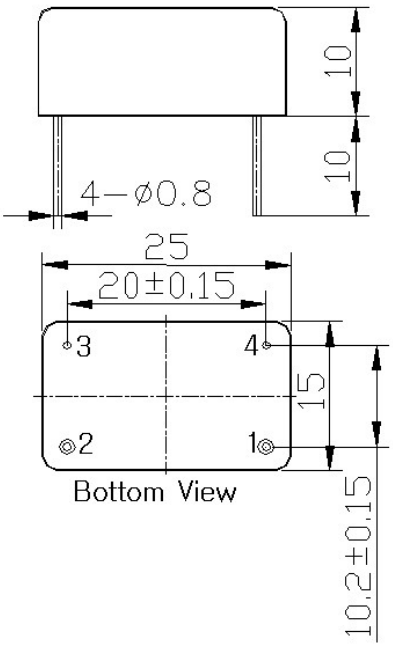
Part Number	Description
21.4T25D50M	21.4MHz Crystal filter, DIP Package

2 Revision History

Revision	Released	Revision Detail
R1	2021-6-30	Initial Release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	21.4
Insertion Loss (dB)	≤5.0
Ripple Within Pass Band (dB)	≤1.0
Bandwidth at -6dB (kHz)	≥25
Attenuation (dB, at Fc±30kHz~ Fc±10MHz)	≥70
Ultimate Rejection	70
Group Delay (us, at Fc)	82
I/O Impedance (ohm)	50
Operation Temperature (℃)	-55～+80
Storage Temperature (℃)	-55～+85
Package Size (mm)	25x15x10



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

Unit:mm