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SPECIFICATIONS

1 General

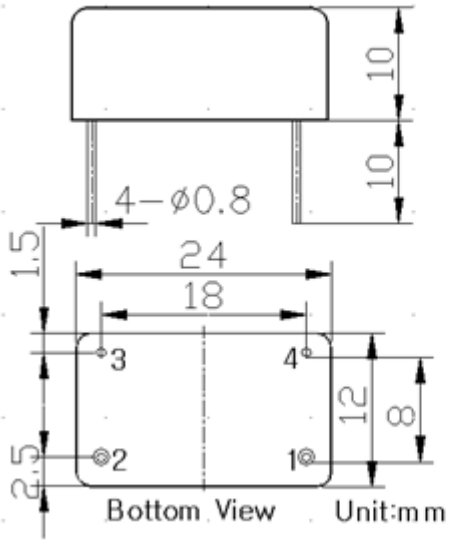
Part Number	Description
21.7T16D50M	21.7MHz Crystal filter, DIP package

2 Revision History

Revision	Released	Revision Detail
R1	2021-05-25	Initial release
R2	2021-9-30	75dB Attenuation added

3 Electrical Specification

Item	Typical
Nominal Frequency (MHz)	21.7
Insertion Loss（dB)	3.5
Ripple Within Pass Band（dB)	2.0
Bandwidth at -6dB（kHz)	±8
Bandwidth at 65dB Attenuation（kHz)	Fc±22
Bandwidth at 80dB Attenuation（kHz)	Fc±25
Bandwidth at 75dB Attenuation（kHz)	Fc±30~±300
I/O VSWR	2.0
I/O Impedance（Ω)	50
Operation Temperature（℃)	-55 ~ +85
Storage Temperature（℃)	-55 ~ +85
Package Size（mm)	24x12x10



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