



SPECIFICATIONS

1 General

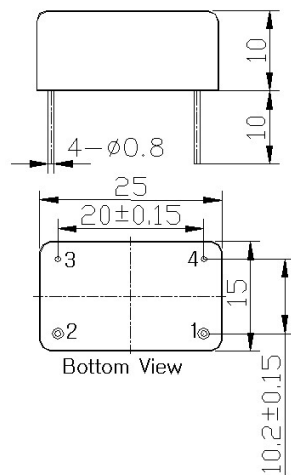
Part Number	Description
44.575M25B50	44.575MHz crystal filter, DIP package

2 Revision History

Revision	Released	Revision Detail
R1	2019-9-11	Initial release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	44.575
Insertion Loss (dB)	≤3.0
Ripple Within Pass Band (dB)	≤1.0
Bandwidth at -3dB (kHz)	≥25
Bandwidth at 40dB Attenuation (kHz)	≤100
Bandwidth at 50dB Attenuation (kHz)	±100~±500
Ultimate Rejection (dB)	50
I/O Impedance (Ω)	50
VSWR	2.0
Operation Temperature (°C)	-40 ~ 85
Storage Temperature (°C)	-45 ~ +90
Package Size (mm)	25x15x10



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

Unit:mm