

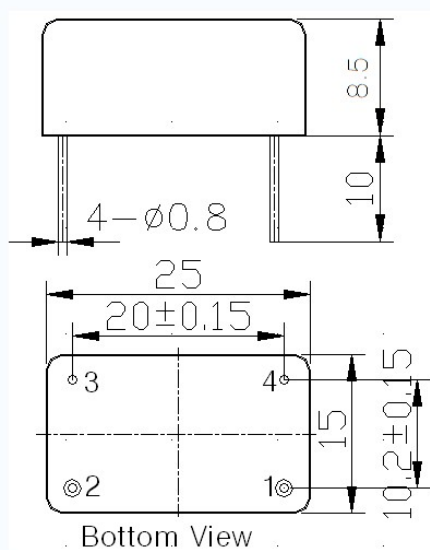


Specification: Crystal Filter 21.4MHz

Part Number: 21.4M38B50

R2

Item	Typical
Nominal Frequency (Fc, MHz)	21.4
Bandwidth at -3dB (kHz)	≥38
Bandwidth at -55dB Attenuation (kHz)	≤140
Insertion Loss (dB)	≤4.0
Ripple within Pass band (Fc±19kHz, dB)	≤1.0
Attenuation at Fc±500kHz (dB)	≥65
Attenuation at Fc±1000kHz (dB)	≥70
Group Delay at 21.4MHz (us)	23
Group Delay Variance (Fc±19kHz, us)	10
Square Ratio (-60dB/-6dB)	3.5
VSWR in Band	≤2
Input Level (max, no damage, dBm)	≤10
Suggest Input Level (dBm)	< 0
I/O Impedance (Ω)	50
Operation Temperature (°C)	-40 ~ +85
Storage Temperature (°C)	-55 ~ +90
Environment Standard	GJB 1508-1992
Package Size (mm)	25x15x8.5



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

Unit: mm