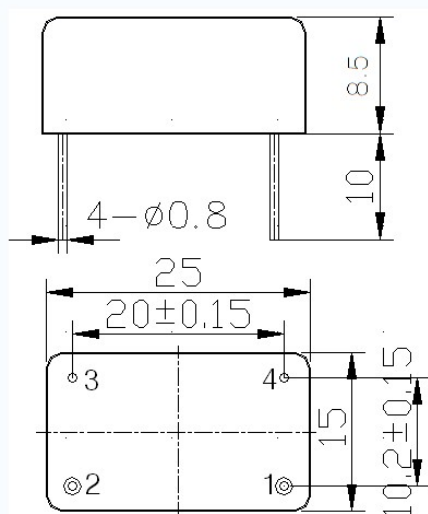


**Specification: Crystal Filter 21.4MHz****Part Number: 21.4M68B50****R2**

Item	Typical
Nominal Frequency (Fc, MHz)	21.4
Bandwidth at -3dB (kHz)	≥ 68
Bandwidth at -50dB Attenuation (kHz)	≤ 250
Insertion Loss (dB)	≤ 4.0
Ripple within Pass band ($F_c \pm 19\text{kHz}$, dB)	≤ 1.0
Attenuation at $F_c \pm 500\text{kHz}$ (dB)	≥ 65
Attenuation at $F_c \pm 1000\text{kHz}$ (dB)	≥ 70
Group Delay at 21.4MHz (us)	15
Group Delay Variance ($F_c \pm 25\text{kHz}$, us)	8
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 ($^{\circ}\text{C}$)	$-40 \sim +85$
Storage Temperature ($^{\circ}\text{C}$)	$-55 \sim +90$
Environment Standard	GJB 1508-1992
Package Size (mm)	25x15x8.5



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

Unit:mm