



SPECIFICATIONS

1 General

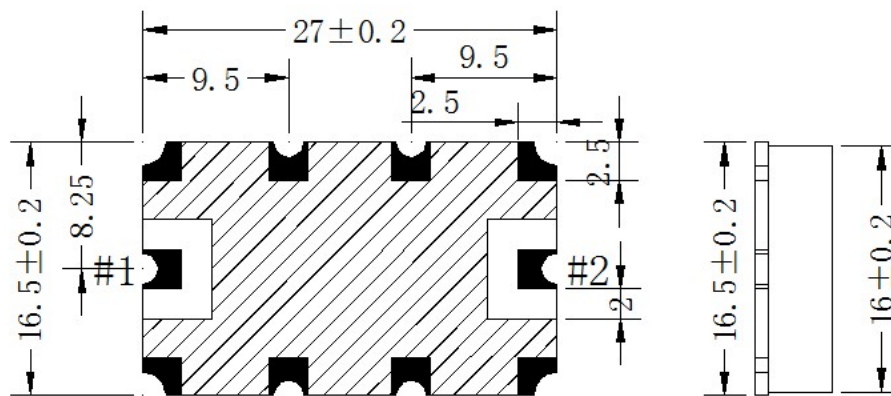
Part Number	Description
69.088T30B50	69.088MHz Crystal filter, SMD package

2 Revision History

Revision	Released	Revision Detail
R1	2021-5-20	Initial Release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	69.088
Insertion Loss (dB)	≤4.0
Bandwidth at -3dB (kHz)	≥22
Bandwidth at -6dB (kHz)	≥30
Bandwidth at -60dB (kHz)	≤80
Ripple Within Pass Band (dB, -40°C~+80°C)	≤1.0
Ripple Within Pass Band (dB, -55°C~+85°C)	≤2.0
Operation Temperature (°C)	-55 ~ +85
Storage Temperature (°C)	-55 ~ +90
Package Size (mm)	27x16.5x5



Bottom View

Pin No.	Description
1	Input/Output
2	Output/Input
Others	Ground

Unit:mm