



SPECIFICATIONS

1 General

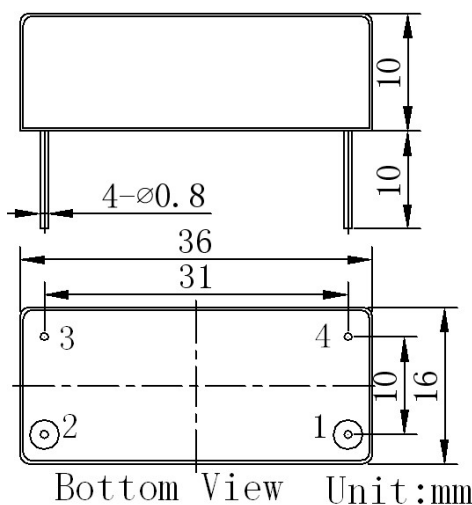
Part Number	Description
70S70C50	70MHz Crystal Filter, DIP Package

2 Revision History

Revision	Released	Revision Detail
R1	2020-7-14	Initial Release

3 Electrical Specification

Item	Specification
Nominal Frequency (Fc, MHz)	70
Insertion Loss (dB)	≤ 4.0
Bandwidth with -1.0dB (kHz)	$\geq \pm 35$
Ripple Within Pass Band (dB)	≤ 0.5
Attenuation (dBc, Fc $\pm$ 140kHz)	≥ 35
Attenuation (dBc, Fc $\pm$ 350kHz)	≥ 55
Attenuation (dBc, Fc $\pm$ 700kHz)	≥ 75
Group Delay Variance (us)	≤ 4.0
VSWR	≤ 2.0
Suggested Input Level (dBm)	0
No Damage Input Level (dBm)	+10
I/O Impedance (Ω)	50
Operation Temperature ($^{\circ}\text{C}$)	-40 ~ +70
Storage Temperature ($^{\circ}\text{C}$)	-55 ~ +80
Package Size (mm)	36x16x10



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