



SPECIFICATIONS

1 General

Part Number	Description
10M05C50	10.0MHz crystal filter, DIP package

2 Revision History

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

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	10.0
Insertion Loss (dB)	≤ 3.5
Ripple Within Pass Band (dB)	≤ 1.0
Bandwidth at -3dB (kHz)	≥ 5
Bandwidth at 40dB Attenuation (kHz)	≤ 11
Bandwidth at 60dB Attenuation (kHz)	≤ 16
I/O Impedance (Ω)	50
Operation Temperature ($^{\circ}\text{C}$)	-20 ~ 75
Storage Temperature ($^{\circ}\text{C}$)	-40 ~ +85
Package Size (mm)	38x19x10

