



### SPECIFICATIONS

#### 1 General

Part Number	Description
10M30C50	10.0MHz crystal filter, DIP package

#### 2 Revision History

Revision	Released	Revision Detail
R1	2019-9-26	Initial release

#### 3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	10.0
Insertion Loss (dB)	≤3.0
Ripple Within Pass Band (dB)	≤1.0
Bandwidth at -3dB (kHz)	≥30
Bandwidth at 40dB Attenuation (kHz)	≤75
Bandwidth at 60dB Attenuation (kHz)	≤100
Attenuation at 8MHz and 12MHz (dB)	≥50
I/O Impedance (Ω)	50
Operation Temperature (°C)	-40 ~ 85
Storage Temperature (°C)	-45 ~ +90
Package Size (mm)	38x19x10

