



SPECIFICATIONS

1 General

Part Number	Description
100M05C53	100.0MHz 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)	100.0
Insertion Loss (dB)	8~10
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 (°C)	-20 ~ 75
Storage Temperature (°C)	-40 ~ +85
Package Size (mm)	38x19x10

