



SPECIFICATIONS

1 General

Part Number	Description
17.830S09C50	17.830MHz Crystal Filter, DIP Package

2 Revision History

Revision	Released	Revision Detail
R1	2020-01-17	Initial Release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	17.830
Insertion Loss (dBc)	≤4.0
Ripple within Pass Band	≤1.0
Pass Band at -1dB (kHz)	≥9
Pass Band at -3dB (kHz)	≤15
Bandwidth at 40dBc Attenuation	35
Bandwidth at 60dBc Attenuation	50
Ultimate Rejection (dBc)	75
Input/ Output Impedance (Ω)	50
Operation Temperature (°C)	-20 ~ +85
Storage Temperature (°C)	-45 ~ +90
Package Size (mm)	38x19x13

