



SPECIFICATIONS

1 General

Part Number	Description
30T6D50	30MHz crystal filter, DIP package

2 Revision History

Revision	Released	Revision Detail
R1	2020-07-10	Initial release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	30.0
Insertion Loss (dB)	≤6.5
Ripple Within Pass Band (dB)	≤1.0
Bandwidth at -6dB (kHz)	≥6.2
Bandwidth at 66dB Attenuation (kHz)	≤12.4
I/O Impedance (Ω)	50
Operation Temperature (°C)	-45 ~ 75
Storage Temperature (°C)	-55 ~ +85
Package Size (mm)	38x19x10

