



SPECIFICATIONS

1 General

Part Number	Description
46M25D50	46MHz crystal filter, DIP Package

2 Revision History

Revision	Released	Revision Detail
R1	2021-08-04	Initial release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	46
Bandwidth at -3dB (kHz)	≥25
Insertion Loss (dB)	≤5.0
Ripple within Pass band (dB)	≤1.0
Attenuation (dB, Fc±25kHz)	≥70
VSWR (Fc±8kHz)	≤1.8
Input Level (dBm)	-80~+5
I/O Impedance (Ω)	50
Operation Temperature (°C)	-40 ~ +80
Storage Temperature (°C)	-45 ~ +85
Package Size (mm)	38x19x8.5

