



SPECIFICATIONS

1 General

Part Number	Description
140M25D53	140MHz Crystal filter, DIP package

2 Revision History

Revision	Released	Revision Detail
R1	2020-8-4	Initial release

3 Electrical Specification

Item	Typical
Center Frequency (MHz)	140
Insertion Loss (dB)	6.5
Ripple within Pass Band (dB)	1.0
Pass Band at -3 dB (kHz)	25
Band width at 30 dBc Attenuation (kHz)	45
Band width at 50 dBc Attenuation (kHz)	55
Band width at 80 dBc Attenuation (kHz)	100
Input / Output Impedance (Ω)	50
Operation Temperature ($^{\circ}\text{C}$)	-40 ~ +80
Storage Temperature ($^{\circ}\text{C}$)	-45 ~ +85
Packing Size (mm)	45 x 21 x 8

