



SPECIFICATIONS

1 General

Part Number	Description
75S140C50LP	75MHz Crystal filter, DIP package

2 Revision History

Revision	Released	Revision Detail
R1	2019-11-15	Initial release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	75
Insertion Loss (dB)	≤4.0
Bandwidth with -1.0dB (kHz)	≥140
Ripple Within Pass Band (dB)	1.0
Bandwidth at -50dB Attenuation (kHz)	420
Ultimate Rejection (dB)	60
Group Delay Distortion (us, Fc±50kHz)	1.0
Phase Response Shift over 8 Hours (25°C)	1.5
I/O Impedance (Ω)	50
Operation Temperature (°C)	0 ~ +60
Storage Temperature (°C)	-55 ~ +85
Package Size (mm)	38x19x10

