



Specification: Crystal Filter 70MHz

Part Number: 70M35C50

Item	Typical
Nominal Frequency (MHz) f_0	70
Insertion Loss (dB)	≤ 6.0
Ripple Within Pass Band (dB)	≤ 0.5
Bandwidth at -3dB (kHz)	≥ 35
Stop Band Rejection (dB) , $f_0 \pm 35$ kHz	≥ 25
Stop Band Rejection (dB) , $f_0 \pm 52.5$ kHz	≥ 50
I/O Impedance (Ω)	50
I/O VSWR	≤ 1.8
Operation Temperature ($^{\circ}\text{C}$)	-40 ~ +80
Storage Temperature ($^{\circ}\text{C}$)	-45 ~ +85
Aging per Year (ppm)	± 3
Package Size (mm)	30x20x12

