

**Specification: Crystal Filter 122MHz****P/N: 122M70B50**

Item	Typical
Nominal Frequency f_0 (MHz)	122.4MHz
Center Frequency f_c (MHz) at +25°C	122.4MHz±1.5kHz
Insertion Loss (dB)	<3.5
Ripple within Pass band (dB)	<0.5
Bandwidth at -3dB (kHz)	>±35kHz
Group Delay Distortion (us) at ±35kHz	<2.5
Group Delay Absolute (us) at 122.4MHz	10±2.0
Stop Band Attenuation (dB) at f_0 ±60kHz	>6
Stop Band Attenuation (dB) at f_0 ±120kHz	>30
Stop Band Attenuation (dB) at f_0 +150/-170kHz	>40
Ultimate Attenuation (dB)	>60
Spurious Rejection (dB)	>50
Impedance (Ω)	50
Maximum Input Power Level (dBm) (Working/ Non-Damage)	+3/+8
Operation Temperature (°C)	-40 ~ +70
Storage Temperature (°C)	-45 ~ +85
Package Size (mm)	25x14x10

