



Specification

Crystal Filter 32.91MHz

Part Number: 32.91S100C50SMPA

R1

Item	Typical
Central Frequency (Fc, MHz)	32.91
Bandwidth with -1.0dB (kHz)	100
Bandwidth with -3.0dB (kHz)	110
Insertion Loss -1.0dB bandwidth (dB)	2.5
Insertion Loss -3.0dB bandwidth (dB)	2.5
Ripple Within -1.0dB Pass Band (dB)	0.8
Ripple Within -3.0dB Pass Band (dB)	0.8
Bandwidth at -40 dB Attenuation (kHz)	250
Bandwidth at -60 dB Attenuation (kHz)	400
Ultimate Rejection (dB)	70
VSWR	1.8
I/O Impedance (Ω)	50
Operation Temperature ($^{\circ}\text{C}$)	-20 ~ +70
Storage Temperature ($^{\circ}\text{C}$)	-40 ~ +85
Package Size (mm)	48x28x12 (PCB 1.6mm), Compatible SSMP/SMA

