



## Specification: Crystal Filter 90MHz

### Part Number: 90M08C50

Item	Typical
Nominal Frequency ( MHz )	90
Insertion Loss ( dB )	8
Ripple within Pass band ( dB )	$\leq 1.0$
Bandwidth at -3dB ( KHz )	$\pm 4$
Bandwidth at -60dB Attenuation ( KHz )	$\pm 12$
Ultimate Rejection ( dB )	60
VSWR	$< 1.8$
Impedance ( $\Omega$ )	50
Operation Temperature ( $^{\circ}\text{C}$ )	-40 ~ +80
Storage Temperature ( $^{\circ}\text{C}$ )	-45 ~ +85
Package Size ( mm )	38x19x12
Poles	6

