



### Specification: Crystal Filter 24.384MHz

### Part Number: 24.384S60C50

| Item                                | Typical   |
|-------------------------------------|-----------|
| Nominal Frequency (MHz)             | 24.384    |
| Insertion Loss (dB)                 | ≤ 3.5     |
| Ripple Within Pass Band (dB)        | ≤ 0.5     |
| Bandwidth at -1dB (kHz)             | ≥ 60      |
| Bandwidth at 40dB Attenuation (kHz) | ≤ 120     |
| Group Delay Variance in-band (us)   | ≤ 20      |
| Ultimate Rejection (dB)             | ≥ 60      |
| I/O Impedance (Ω)                   | 50        |
| Operation Temperature (°C)          | -40 ~ +80 |
| Storage Temperature (°C)            | -45 ~ +85 |
| Package Size (mm)                   | 38x19x12  |

