

SPECIFICATION

4. PURPOSE AND SCOPE

This document contains specifications related to 49S SMD 8MHz 20pF

5. ELECTRICAL CHARACTERISTICS:2

2.1 Part Number :

2.2 Holder type 49/S SMD

2.3 Center Frequency: 8.000MHz

2.4 Vibration Mode: Fundamental

2.5 Frequency Tolerance: ± 30 PPM (25°C)

2.6 Temperature Drift: ± 30 PPM

2.7 Oper. Temp. Range: -10°C~+60°C

2.8 Storage Temp.Range: -30°C~+80°C

2.9 Load Capacitance(CL) 20pF

2.10 Shunt Capacitance(C0): 7.0 pF Max

2.11 Equivalent Resistance: 80Ω Max

2.12 Insulation Resistance: 500 MΩ Min /DC100V

2.13 Drive Level: 0.1mW

2.14 Aging: ± 2 PPM / year Max

Dimension of 49/US SMD

$L=4.2\text{mm}\pm 0.2$

