

Resistance Weld Low Profile Crystal



Model: HC49SSLF

Pb Free

Rev. 6/2/2009

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Need a
Sample®

FEATURES

- Very Low Profile
- Fundamental to 40 MHz
- "AT Strip"
- Standard Footprint

OPTIONS

- Mylar Spacer (Leaded)
- Tape and Reel (1,000pcs. STD)
- SMD Version available (HC49SSDLF)

• PART NUMBER [Learn More](#) - Internet Required

Part Number	Model Number	Frequency Range (MHz)
279LF-Frequency-xxxxx	HC49SSLF	6.000 ~ 70.000

• STANDARD SPECIFICATIONS¹

PARAMETERS	MAX (unless otherwise noted)
Frequency Range	6.000 ~ 70.000 MHz
Frequency Tolerance @ 25°C	±50 PPM ^{1,2}
Frequency Stability, ref @ 25°C Over Operating Temp Range	±50 PPM ¹
Temperature Range	
Operating (TOPR)	20°C ~ +70°C ¹
Storage (TSTG)	-40°C ~ +85°C
Shunt Capacitance (Co)	7.0 pF
Load Capacitance (CL)	10 pF ~ Series (Customer Specified)
Drive Level	0.5 mW

¹ Other tolerances, stabilities & operating temperature ranges available. Consult Fox Customer Service for specific requirements.

² Crystal has a ±50ppm tolerance specification for all standard part numbers.

All specifications subject to change without notice.

Frequency Range (MHz)	Operating Mode	Max ESR Ω
6.000 ~ 7.000	Fundamental	100
7.000+ ~ 9.000	Fundamental	80
9.000+ ~ 13.000	Fundamental	60
13.000+ ~ 20.000	Fundamental	40
20.000+ ~ 40.000	Fundamental	30
30.000+ ~ 70.000	3rd OT	100

