## **FOX PART NUMBER: 277LF-38.88-2**

## Resistance Weld Thru-Hole Crystal Model: HC49SLF Series RoHS / REACH Compliant / Pb Free



Rev. 12/8/20

http://www.foxonline.com/need\_a\_sample.htm

Sample

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For Use with IDT Part Numbers:			
8T49N281I	8T49N285		
8T49N282I	8T49N286		
8T49N283I	8T49N287		

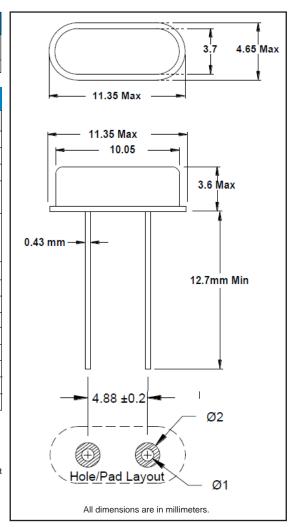
• FOX PART NUMBER: 277LF-38.88-2			
Part Number	Model Number	Frequency	
277LF-38.88-2	HC49SLF	38.880 MHz	

• STANDARD SPECIFICATIONS			
PARAMETERS	MAX (unless otherwise noted)		
Frequency	38.8800 MHz		
Resonance Mode	Fundamental		
Frequency Tolerance @ 25°C	±20 PPM		
Frequency Stability, ref @ 25°C			
Over Operating Temp Range	±20 PPM		
Temperature Range			
Operating (TOPR)	-40°C ~ +85°C		
Storage (TsTG)	-40°C ~ +85°C		
Equivalent Series Resistance (ESR)	30 Ohms		
Shunt Capacitance (Co)	7 pF		
Load Capacitance (CL)	12 pF		
Drive Level	0.3 mW		
Aging 10 years	<±10 PPM		
Maximum Soldering Temp / Time	260°C / 10 Seconds		
Moisture Sensitivity Level (MSL)	1		
Termination Finish	Sn-Ag-Cu		
Weight (TYP)	599.4 mg		

Note: Dimensional drawing is for reference to critical specifications defined by size measurements. Certain non-critical visual attributes, such as side castellations, etc. may vary.

The above specifications, having been carefully prepared and checked, is believed to be accurate at

the time of publication; however, no responsibility is assumed by Fox Electronics for inaccuracies. All specifications subject to change without notice.



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