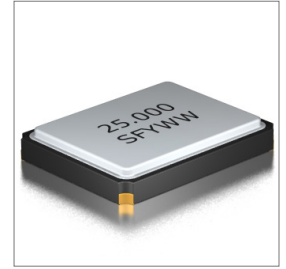


Features

- $\pm 10\text{ppm}/\pm 20\text{ppm}$ (Tolerance/Stability)
- Ultra-Miniature Package
- AT-Cut Fundamental
- Tape and Reel

Applications

- Office Automation
- Audio/Visual Bluetooth
- Small Communication Devices
- SSD
- USB


Part Numbering Guide

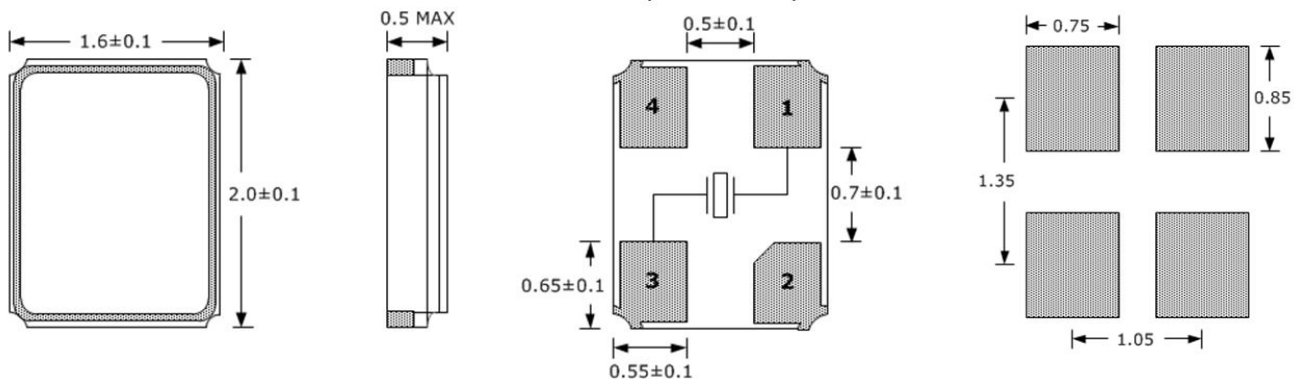
SCX810-26.000M



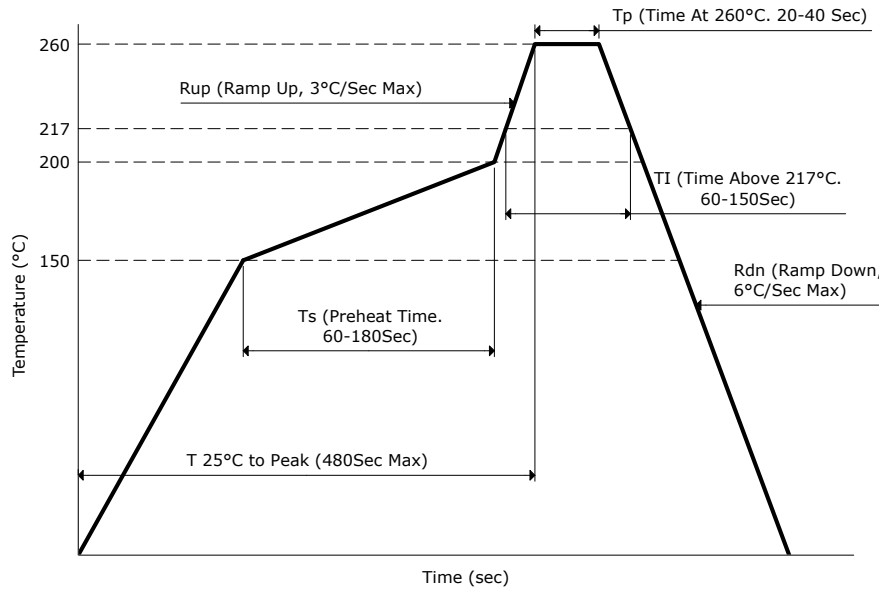
Electrical Parameters	Units	Minimum	Typical	Maximum	Remarks
Frequency Range	MHz		26		AT-Cut Fundamental.
Frequency Tolerance at +25°C	ppm	-10		10	
Frequency Stability vs. Op Temp	ppm	-20		20	
Frequency Stability vs. Aging	ppm	-2		2	First year @ +25°C.
Operating Temperature	°C	-40		85	
Storage Temperature	°C	-40		125	
Load Capacitance	pF		6		
Shunt Capacitance	pF			5	
Drive Level	μW		50	100	
Insulation Resistance	M Ω	500			@ 100VDC \pm 15V.
Equivalent Series Resistance	Ω			50	

Outline Drawing & Recommended Landed Pattern

All dimensions are in millimeters (mm) unless otherwise noted. Drawings are not to scale.

**ELECTRODE ARRANGEMENT
(BOTTOM VIEW)**


Environmental Specifications		Mechanical Specifications	
Temperature Cycling	MIL-STD-883, Method 1010, Condition B	Mechanical Shock	MIL-STD-202, Method 213, Condition B
Fine Leak Test	MIL-STD-883, Method 1014, Condition A	Vibration	MIL-STD-883, Method 2007, Condition A
Gross Leak Test	MIL-STD-883, Method 1014, Condition C	Resistance to Soldering Heat	MIL-STD-202, Method 210, Condition K
Moisture Resistance	MIL-STD-883, Method 1004	Resistance to Solvents	MIL-STD-202, Method 215
Moisture Sensitivity	J-STD-020, MSL 1	Solderability	MIL-STD-883, Method 2003

Reflow Profile & Part Marking


Frequency In MHz

Line 1 : 2 6 . 0 0 0

Line 2 : S K Y W W

Suntsu Manufacturing Identifier

Week

Year

Tape And Reel Dimensions

All dimensions are in millimeters (mm) unless otherwise noted. Drawings are not to scale.

3,000pcs / Reel

