

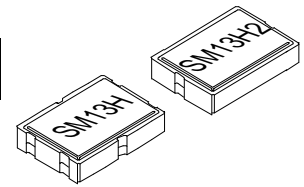


Pletronics, Inc.

19013 36th Ave. West • Suite H • Lynnwood, WA 98036, USA

SM13H, SM13H2 Crystal

- 2 or 4 Pad 7x5mm Surface Mount Crystal (Ceramic Cover / Ceramic Base)
- SM13H Solder Pad Compatible with our SM13T

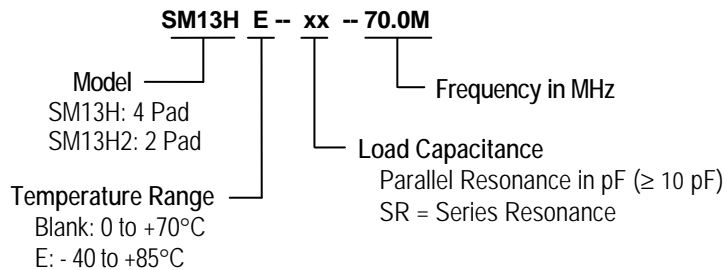


9.000 MHz – 120.000 MHz

Standard Specifications

Calibration Frequency Tolerance at 25°C	± 50 PPM is standard, tighter tolerances available
Operating Temperature Range (OTR)	0 to +70°C is standard, but can be extended to -40 to +85°C
Frequency Stability (FS) over OTR	± 50 PPM is standard, tighter tolerances available
Drive Level	100 mW is standard, customer may specify
Aging at 25°C	± 5 PPM maximum

Part Numbering Guide



ESR Values

Oscillation Mode	Frequency Range (MHz)	Maximum ESR (Ohms)
Fundamental	9.000 – 12.000	80
AT Cut	12.001 – 40.000	50
3rd Overtone	25.001 – 120.000	80
AT Cut		

Consult factory for available frequencies and specs.

Not all options available for all frequencies. A special part number may be assigned.

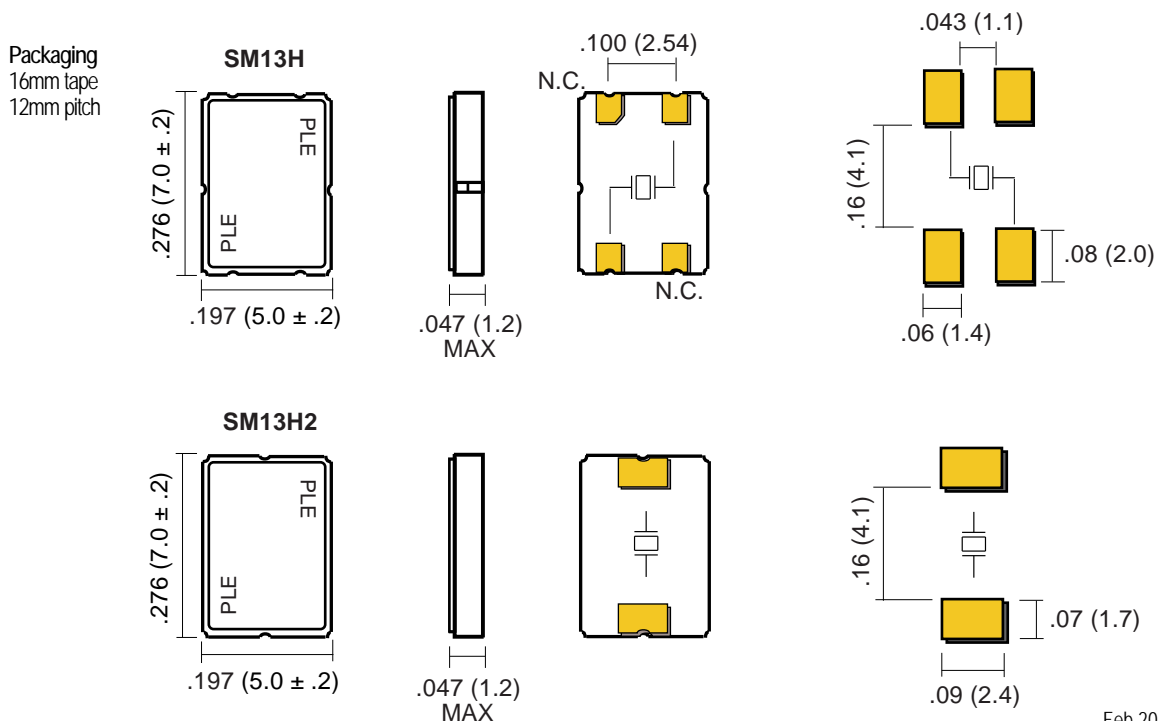
Consult factory for lower ESR

Mechanical: inches (mm)

not to scale

Solder Pads

Due to part size and factory abilities, part marking may vary from lot to lot and may contain our part number or an internal code.



Feb 2002