

## ● FEATURES

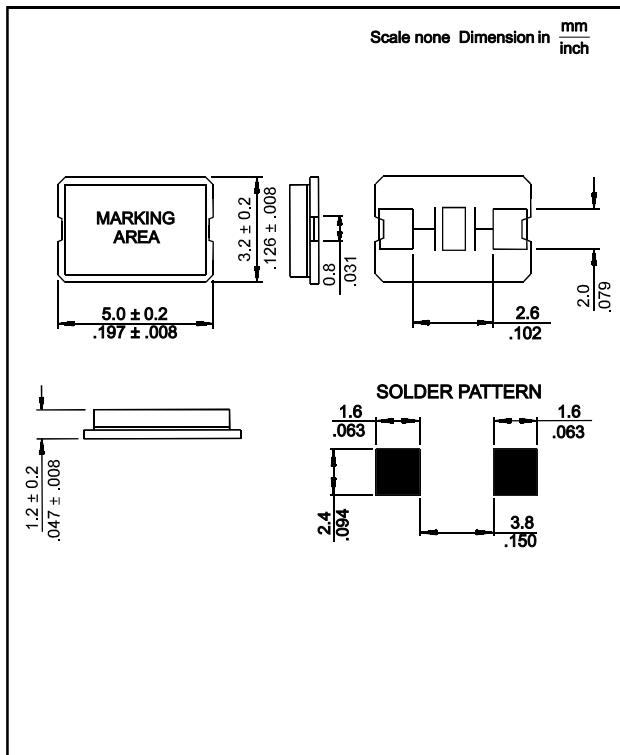
- SMALL PACKAGE OF 5.0 x 3.2 x 1.0 mm
- EXCELLENT TOLERANCE AND STABILITY
- CUSTOM SPECIFICATIONS AVAILABLE

## SERIES H130A

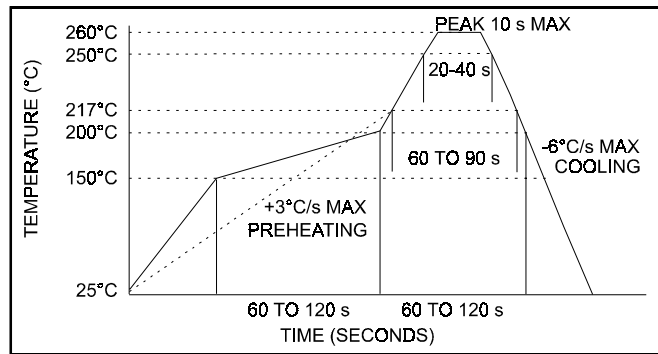
## ● SPECIFICATIONS

FREQUENCY RANGE	12.000 TO 52.000 MHz
MODE OF OSCILLATION	FUNDAMENTAL
FREQUENCY TOLERANCE AT 25° C	±10 PPM, ±30 PPM, ±50 PPM
FREQUENCY STABILITY OVER TEMPERATURE	±10 PPM, ±30 PPM, ±50 PPM
OPERATING TEMPERATURE RANGE	-20°C TO +70°C STANDARD
	-30°C TO +85°C EXTENDED
STORAGE TEMPERATURE RANGE	-40°C TO +85°C
AGING	±5 PPM PER YEAR MAXIMUM
LOAD CAPACITANCE	8 TO 32 pF OR SERIES
EQUIVALENT SERIES RESISTANCE (ESR)	70 OHMS MAX
DRIVE LEVEL	300 uW MAX
REFLOW CONDITIONS	260° C MAX FOR 10s MAXIMUM

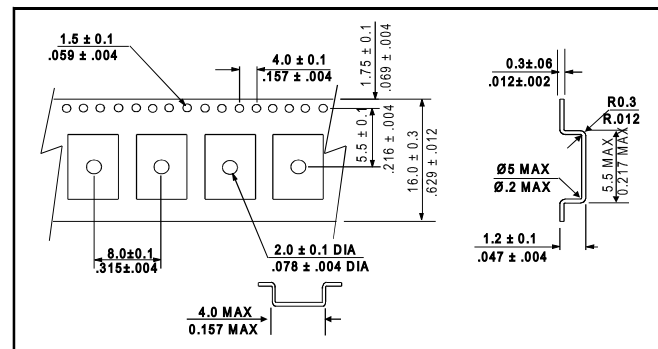
## ● OUTLINE DRAWINGS



## ● SOLDER REFLOW PROFILE



## ● CARRIER TAPE DIMENSIONS



## ● PART NUMBERING SYSTEM

HOLDER TYPE	FREQUENCY	LOAD CAPACITANCE	EXTENDED TEMPERATURE	TAPE AND REEL
H130A	IN MHz	8 TO 32 pF FOR PARALLEL S FOR SERIES	EXT	TR

EXAMPLE: H130A-24.576-16-EXT-TR