SURFACE MOUNT MICROPROCESSOR CRYSTAL

SERIES H130B

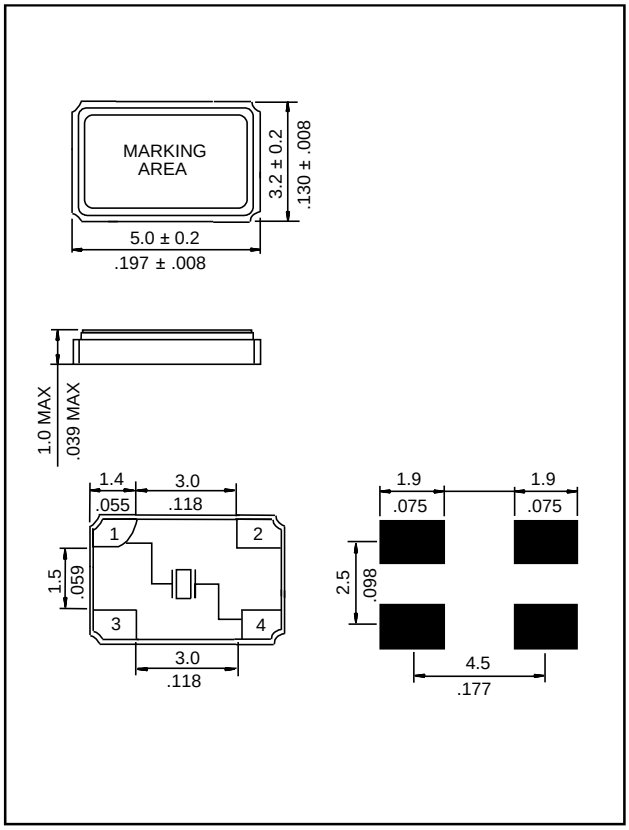
FEATURES

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

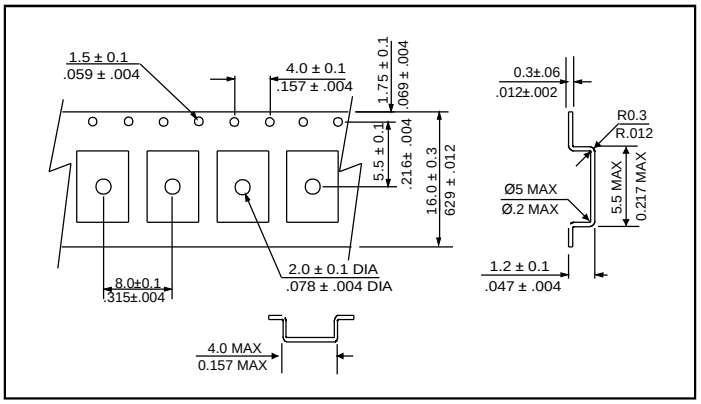
SPECIFICATIONS

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
	-40° 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	70 OHMS MAXIMUM
DRIVE LEVEL	300 uW TYPICAL
REFLOW CONDITIONS	240° C MAX FOR 10 s MAXIMUM

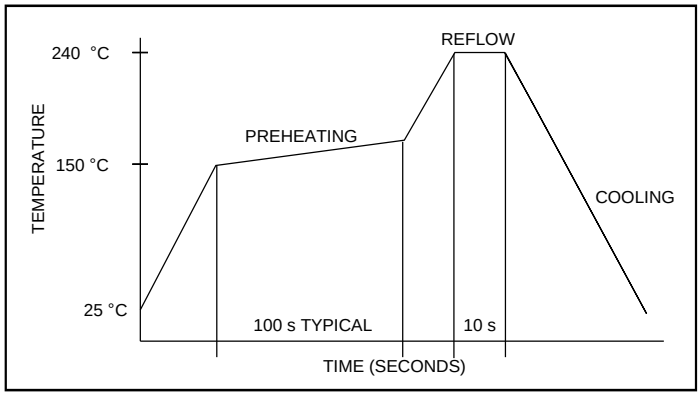
OUTLINE DRAWING



CARRIER TAPE DIMENSIONS



PART NUMBERING SYSTEM



PART NUMBERING SYSTEM

HOLDER TYPE		FREQUENCY		LOAD CAPACITANCE		EXTENDED TEMPERATURE		TAPE AND REEL
H130B	-	IN MHz	-	8 TO 32 Pf S - SERIES	-	EXT	-	TR

EXAMPLE: H130B-24.576-16-EXT-TR

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