

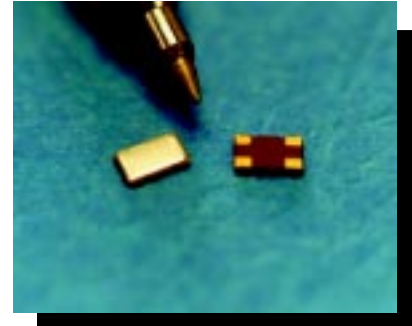
### SERIES H10S

#### FEATURES

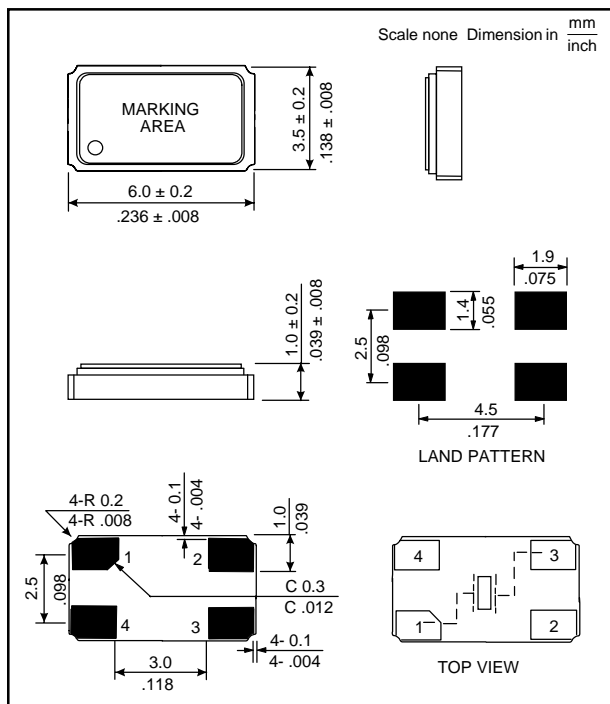
- LOW PROFILE
- HIGH ACCURACY AND STABILITY
- WIDE FREQUENCY RANGE FROM 8.00 MHz TO 200.00 MHz

#### SPECIFICATIONS

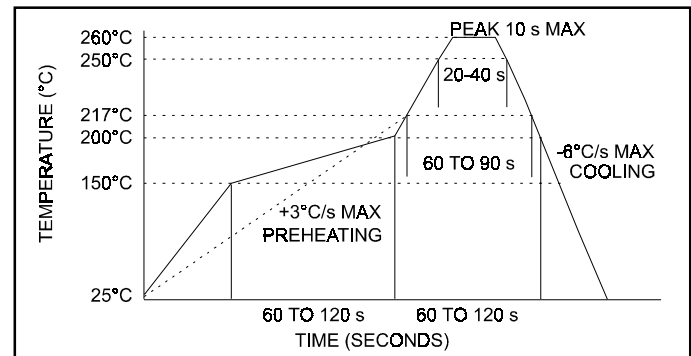
PARAMETER	VALUE
FREQUENCY RANGE	8.00 MHz TO 200.00 MHz
FREQUENCY TOLERANCE AT 25°C	±10, ±30, ±50, ±100 PPM
FREQUENCY STABILITY OVER TEMPERATURE	±4, ±10, ±30, ±50, ±100 PPM
OPERATING TEMPERATURE RANGE	-10°C TO +60°C STANDARD -40°C TO +85°C EXTENDED
STORAGE TEMPERATURE RANGE	-40°C TO +85°C
AGING	±2 PPM PER YEAR
EQUIVALENT SERIES RESISTANCE	130 OHMS MAX
LOAD CAPACITANCE	10 pF TO 32 pF OR SERIES
SHUNT CAPACITANCE	7.0 pF MAXIMUM
DRIVE LEVEL	1.0 ± 0.2 mA TYPICAL
REFLOW CONDITIONS	SEE REFLOW SOLDER PROFILE



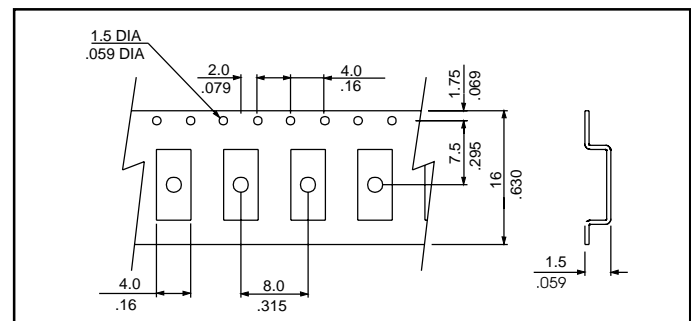
#### OUTLINE DRAWING



#### SOLDER REFLOW PROFILE



#### CARRIER TAPE DIMENSIONS



#### PACKAGING

250 mm REEL DIAMETER  
16 mm TAPE WIDTH, 8 mm PITCH  
QUANTITY: 1000 PIECES PER REEL

#### PART NUMBERING SYSTEM

HOLDER TYPE	FREQUENCY	LOAD CAPACITANCE	MODE		EXTENDED TEMPERATURE	TAPE AND REEL
H10S	IN MHZ	10 TO 32 pF FOR PARALLEL S FOR SERIES	F 30T 50T	FUNDAMENTAL THIRD OVERTONE FIFTH OVERTONE	EXT	T

EXAMPLE: H10S-45.00-32-FUND-T