

● FEATURES

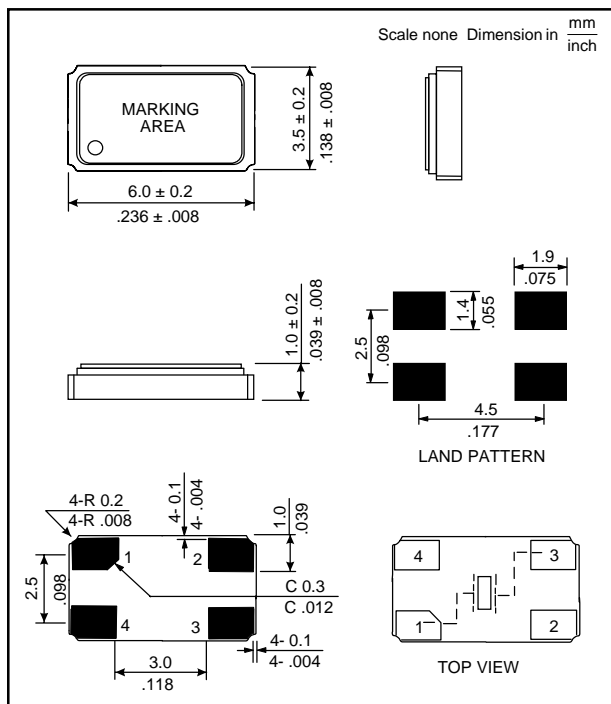
- LOW PROFILE
- HIGH ACCURACY AND STABILITY
- WIDE FREQUENCY RANGE FROM 8.00 MHz TO 200.00 MHz

● SPECIFICATIONS

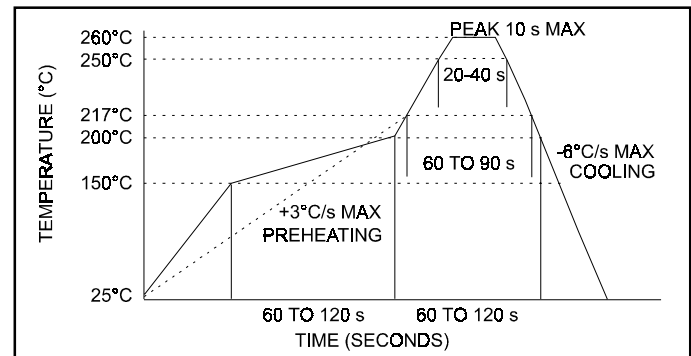
| PARAMETER | VALUE |
|--------------------------------------|--|
| FREQUENCY RANGE | 8.00 MHz TO 200.00 MHz |
| FREQUENCY TOLERANCE AT 25°C | ±10, ±30, ±50, ±100 PPM |
| FREQUENCY STABILITY OVER TEMPERATURE | ±4, ±10, ±30, ±50, ±100 PPM |
| OPERATING TEMPERATURE RANGE | -10°C TO +60°C STANDARD -40°C 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 |



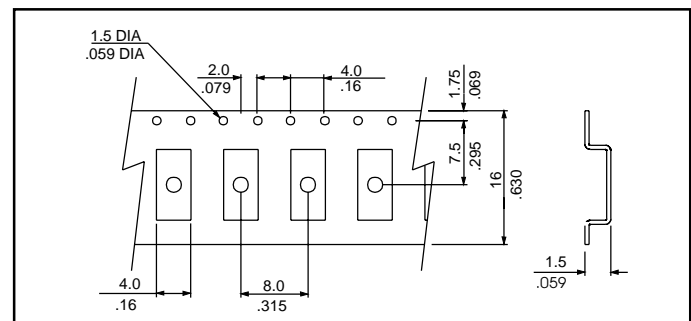
● OUTLINE DRAWING



● 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 |
|-------------|-----------|--|-----------------|---|----------------------|---------------|
| | | | F 30T 50T | FUNDAMENTAL THIRD OVERTONE FIFTH OVERTONE | | |
| H10S | IN MHZ | 10 TO 32 pF FOR PARALLEL S FOR SERIES | - | - | EXT | T |

EXAMPLE: H10S-45.00-32-FUND-T