

● FEATURES

- ULTRA MINIATURE DESIGN
- HIGH ACCURACY
- EXCELLENT FOR HIGH DENSITY SURFACE MOUNTING

● SPECIFICATIONS

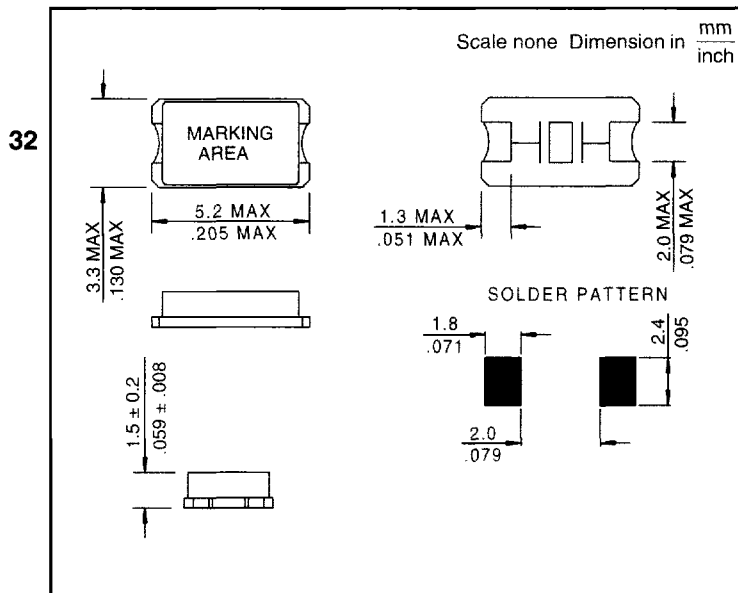
FREQUENCY RANGE	10.00 MHz TO 45.00 MHz
FREQUENCY TOLERANCE AT 25°C	±10 PPM, ±30 PPM, ±50 PPM, ±100 PPM
FREQUENCY STABILITY OVER TEMPERATURE	±10 PPM, ±30 PPM, ±50 PPM, ±100 PPM
OPERATING TEMPERATURE RANGE	-10°C TO +60°C STANDARD
STORAGE TEMPERATURE RANGE	-40°C TO +85°C
AGING	±5 PPM PER YEAR MAXIMUM
LOAD CAPACITANCE	10 pF TO 32 pF OR SERIES
EQUIVALENT SERIES RESISTANCE (ESR)	SEE TABLE 1
SHUNT CAPACITANCE	7.0 pF MAXIMUM
DRIVE LEVEL	0.1 mW TYPICAL
SHOCK RESISTANCE	±5 PPM MAXIMUM 75 cm DROP TEST IN 3 AXES ONTO A HARD SURFACE
REFLOW CONDITIONS	240 °C FOR 5 s MAXIMUM



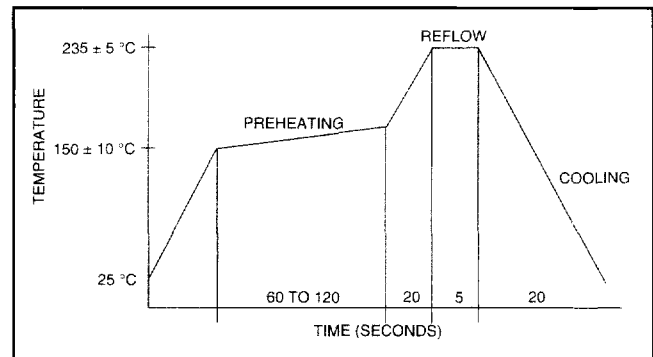
TABLE 1

FREQUENCY (MHz)	MODE	MAXIMUM ESR (OHM)
10.00 TO 12.00	FUND	150
12.10 TO 16.00	FUND	100
16.10 TO 30.00	FUND	70
30.10 TO 45.00	FUND	50

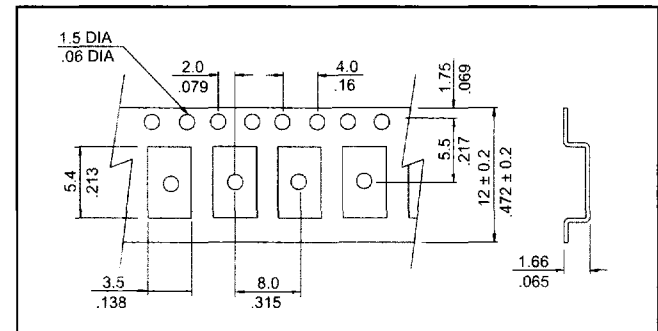
● OUTLINE DRAWINGS



● SOLDER REFLOW PROFILE



● CARRIER TAPE DIMENSIONS



● PACKAGING

178 or 330 mm REEL DIAMETER
 12 mm TAPE WIDTH, 8mm PITCH
 QUANTITY: 1000 PIECES PER REEL

● PART NUMBERING SYSTEM

HOLDER TYPE	FREQUENCY	LOAD CAPACITANCE	TAPE AND REEL
RH130	IN MHz	10 TO 32 pF FOR PARALLEL S FOR SERIES	T

EXAMPLE: RH130-14.31818-18-T
 RH130-40.960-20-T