

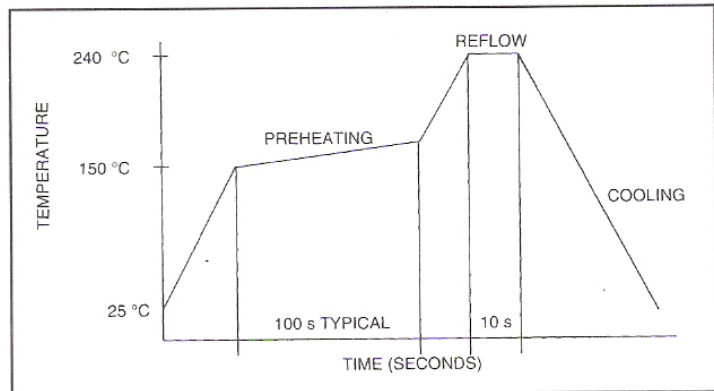
SERIES L43 AND 46

● FEATURES

- ULTRA SMALL PACKAGE
- EXCELLENT FOR HIGH DENSITY PACKAGING
- SUITABLE FOR WAVE SOLDERING

● SPECIFICATIONS

● REFLOW SOLDERING PROFILE



SERIES		L43	L46	
FREQUENCY RANGE		1.8432 MHz TO 50.00MHz	50.00 MHz TO 125.00MHz	
FREQUENCY STABILITY		L4310: ±100PPM L4305: ±50PPM	L4610: ±100PPM L4605: ±50PPM	
TEMPERRATURE RANGE	OPERATING	-10 TO+70	-10 TO+70	
	EXTENDED	-40 TO+85	-40 TO+85	
	STORAGE	-55 TO +125	-55 TO +125	
INPUT	VOLTAGE	+3.3 VDC ±0.3VDC	+3.3 VDC ±0.15VDC	
	CURRENT	25 mA Max	25 mA Max	
	SYMMETRY		40 TO 60%: NORMAL 45 TO 55%: TIGHT	40 TO 60%: NORMAL 45 TO 55%: TIGHT
	VOLTAGE	LOGIC"0"LEVEL	0.4VDC MAX	0.5VDC MAX
		LOGIC"1"LEVEL	0.9VDC MIN	2.8VDC MIN
	RISE TIME		6ns	7 ns
FALL TIME		6ns	7 ns	
ENABLE/DISABLE FUNCTION		PIN 1:HIGH (+2.2 VDC MIN) PIN1:LOW (+0.8 VDC MAX)	PIN 3:ENABLED PIN 3:DISABLED (HIGH Z)	
START-UP TIME		10 ms MAX	15 ms MAX	
SHOCK		1000 g. 0.35ms. 1/2 SINEWAVE, 3 SHOCKS IN 3 AXES		
VIBRATION		10 TO 55 Hz AMPLITUDE 1.5mm. CYCLE 1 MINUTE IN 3 AXES FOR 1 FOUR		

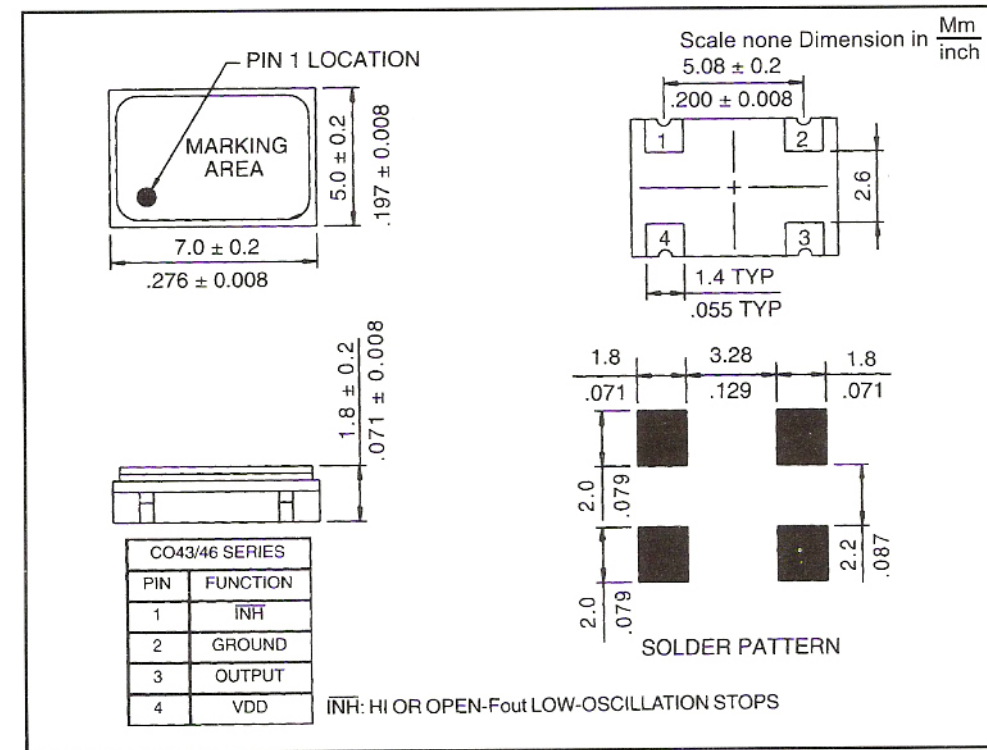
+INCLUSIVE OF 25 TOLERANCE, OPERATING TEMPERATURE RANGE, VOLTAGE OR LOAD CHANGES, AGING,SHOCK AND VIBRATION

● PART NUMBERING SYSTEM

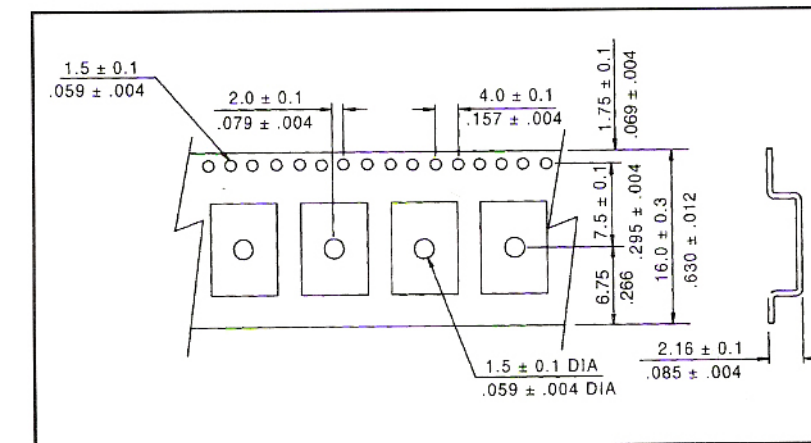
SERIES		FREQUENCY STABILITY			FREQUENCY	OPTION		TAPE AND REEL
L43	-	10	±100PPM	-	IN MHz	TIGHT SYMMETRY (45-55%)	-	TR
L46	-	05	±50 PPM	-	-	-	-	-

EXAMPLE: L4305-32.000-TR,L4610-50.00-T-TR

● **OUTLINE DRAWING**



● **CARRIER TAPE DIMENSIONS**



● **PACKAGING**

245mm REEL DIAMETER, 16mm TAPE WIDTH, 8mm PITCH
 QUANTITY: 1000 or 3000 PIECES PER REEL