

Package	Description
2.5 x 2.0 SMD Ceramic	CMOS / TTL Output

## Features

- Ultra low Jitter at 1pS
- Low Power Consumption
- Tape and Reel
- Miniature profile 2.5 x 2.0 x 1.0
- RoHs/ Lead Free compliant



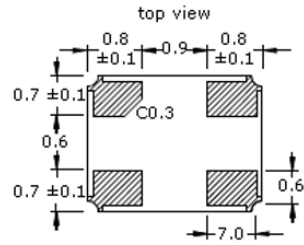
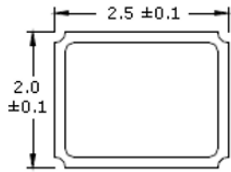
## Electrical Characteristics

Parameters	Characteristics	Units
Frequency Range	1.0 ~ 60.0	MHz
Frequency Stability	± 30, ± 50	ppm
Operating Temperature Range	0 ~ 70	°C
Storage Temperature Range	-40 ~ +85	°C
Supply Voltage	1.8 ~ 5.0	V
Current	15 max.	mA
Output	CMOS/TTL	-
Output Symmetry	45 ~ 55% (VT=1/2VDD)	-
Rise Time/Fall Time	10 max.	ns
Start-Up Time	10 max.	ms

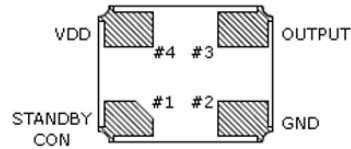
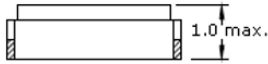
## Part Numbering Guide

Series Number	Frequency	Voltage Supply Option	Frequency Tolerance & Stability (max.)	Operating Temp. (°C)	Duty Cycle	Pin 1 Connection
436	- 12.0M	- 3	E	C	- T	TS
Oscilent SMD Oscillators	Enter your desired Frequency e.g. 12.0M = 12.000MHz	5 = 5VDC 3 = 3.3VDC	D = ±100 ppm E = ±50 ppm F = ±25 ppm G = ±20 ppm	Blank* = 0~+70 C = -10~+70 D = -20~+70 N = -40~+85	Blank* = 50±10% T = 50±5%	NC = No Connection TS = Tri-State Enable High
<p><b>NOTE:</b> - Deviations on all parameters available. Please consult Oscilent for details.</p> <p><b>*STANDARDS:</b> - "Blank" part number selections, indicate standard variables for the particular characteristic.</p> <p><b>PACKAGING:</b> - Add -TR for Tape/Reel</p>						

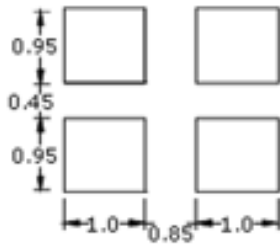
## Package Dimensions



PIN 1	OUTPUT
H/ Floating	Enable
L	Standby



## Suggest Solder Pad Layout



All Dimensions in millimeters

Tape & Reel

- 1000 pieces per reel
- Compliant to EIA-481
- All Dimensions in Millimeters

