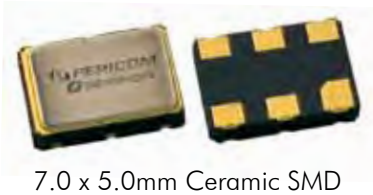


## 3.3V CMOS 27.000MHz Set Top Box VCXO

**FRSTB1027**



7.0 x 5.0mm Ceramic SMD

## ASSP VCXO™ for Set Top Box



### Product Features

- Very low Pk to Pk jitter - 50ps Max
- Low supply current - 10mA Max
- Low power standby mode
- RoHS Compliant

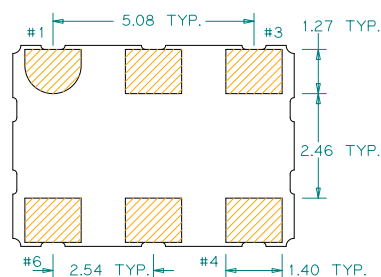
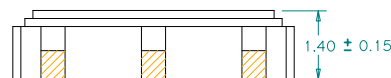
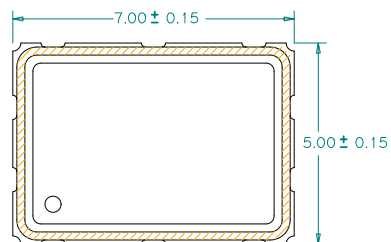
### Product Description

This is an enhanced 3.3V, 27.000MHz with superb jitter and low operating current for providing clock references in STB applications.

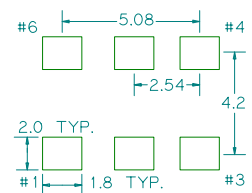
### Applications

- Set Top Box
- Video
- MPEG-2
- DVD

**Package:** (Scale: none, Dimensions are in mm)



Recommended Land Pattern:



### Pin Functions:

Pin	Function
1	Control Voltage
2	Enable/Disable
3	Ground
4	Output
5	N/C
6	V <sub>DD</sub>

\*Extended high frequency power decoupling is recommended (see test circuit for minimum recommendation). To ensure optimal performance, do not route RF traces beneath the package.

**Part Ordering Information:**  
**FRSTB1027**