

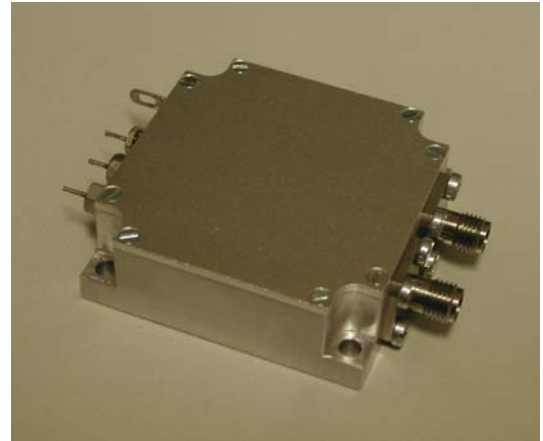
## Phase Locked VCO

### Available 2-20GHz (Fixed frequency's)

#### Example 2.0 GHz

##### *Features*

Low phase noise  
Internal voltage regulation  
Small size  
Custom designs available



##### **TYPICAL PERFORMANCE SPECIFICATIONS**

Output frequency:	2.0 GHz
Output power:	+3 to +17 dBm
Output power variation:	+/- 1.5 dBm
Typical Phase noise:	-110 dBc/Hz@10 KHz, -130 dBc/Hz@100 KHz
Spurious output:	< -65 dBc
Harmonics:	< -20 dBc
Reference frequency:	5 – 100 MHz
Frequency accuracy:	Same as reference
Frequency control:	No programming required
Size:	45 x 45 x 18 mm
Operating temperature:	-35°C to +80°C

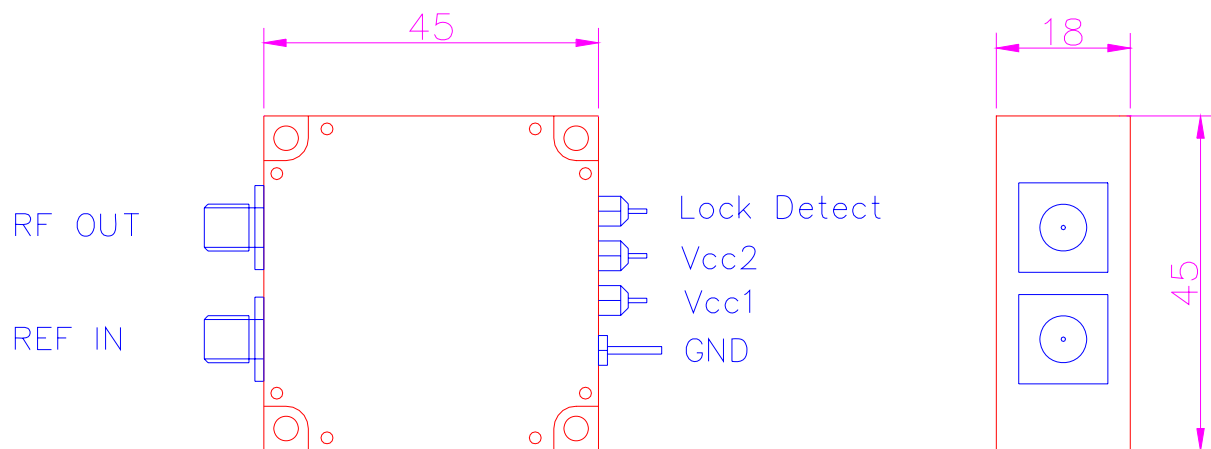
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### Outline drawing:

Dimensions in mm



Date Dec 18, 2006