

# VCO SBVC - 18

## FEATURES

**DUAL BAND**  
8.6mm x 6.5mm x 1.8mm

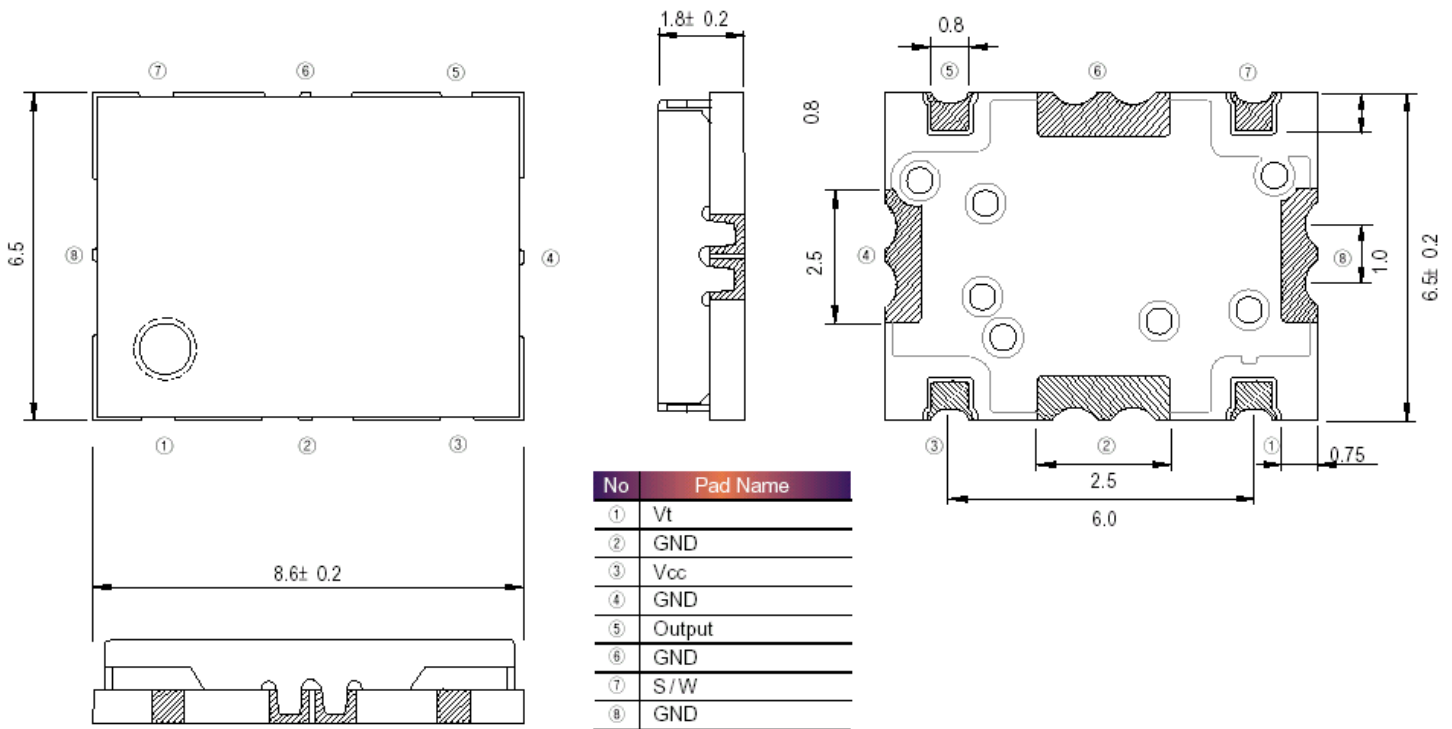
IMAGE AREA

- ▶ Dual band
- ▶ Excellent C/N, S/N ratio
- ▶ High Accurate frequency tuning
- ▶ Strip line resonator

### ELECTRICAL SPECIFICATIONS

Parameters	GSM Rx	DCS Rx
Part No.	SBVC 18A	SBVC 18B
Frequency (MHz)	1279 ~ 1367	1439 ~ 1526
Supply voltage (Volt)	2.75 ± 0.15	2.75 ± 0.15
Control voltage (Volt)	0.8~2.25	0.8~2.25
Output level (dBm)	0 ± 3	-1 ± 3
Current (mA)	≤ 10.0	≤ 10.0
C / N (dBc)	-113 (offset =300KHz)	-113 (offset =300KHz)
Harmonics (dBc)	≤ -13	≤ -13
Frequency pushing (MHz)	± 1500	± 1500
Frequency pulling (MHz)	± 2000	± 2000

### DEMENSIONS



### TEST CIRCUIT

