

VCO SBVC - 14

FEATURES

DUAL BAND
9.0mm x 7.0mm x 1.8mm

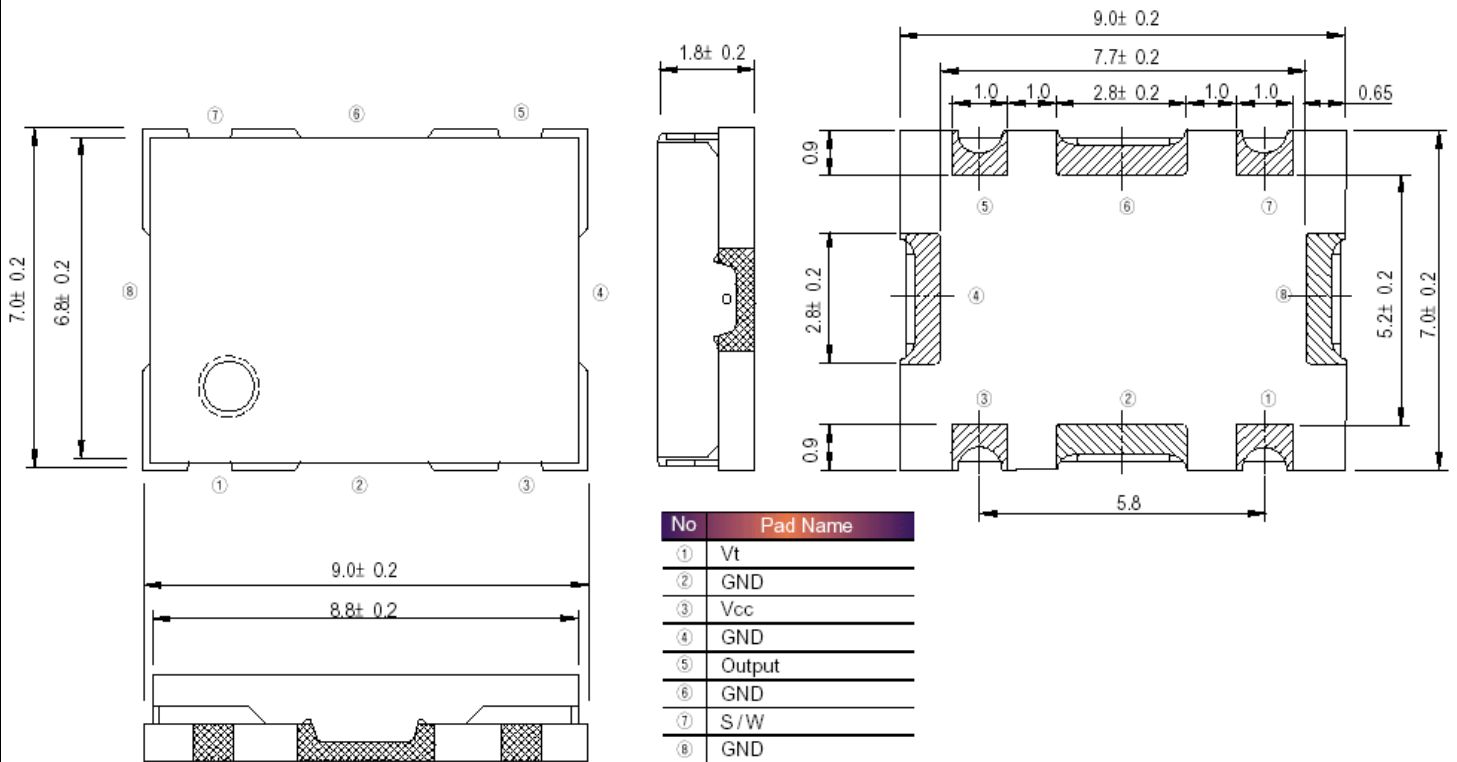
IMAGE AREA

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

ELECTRICAL SPECIFICATIONS

Parameters	CDMA(AMPS)	PCS / US
Part No.	SBVC 14A	SBVC 14B
Frequency (MHz)	954 ~ 980	1720 ~ 1780
Supply voltage (Volt)	2.8 ~ 3.0 ± 0.15	2.8 ~ 3.0 ± 0.15
Control voltage (Volt)	0.5~2.5	0.5~2.5
Output level (dBm)	≥ -3.0	≥ -3.0
Current (mA)	≤ 10.0	≤ 10.0
C / N (dBc)	-100 (offset =100KHz)	-90 (offset =10KHz)
Harmonics (dBc)	≤ -15	≤ -15
Frequency pushing (MHz)	± 1000	± 1000
Frequency pulling (MHz)	± 1000	± 2000

DEMENSIONS



TEST CIRCUIT

