

VCO SBVC - 15

FEATURES

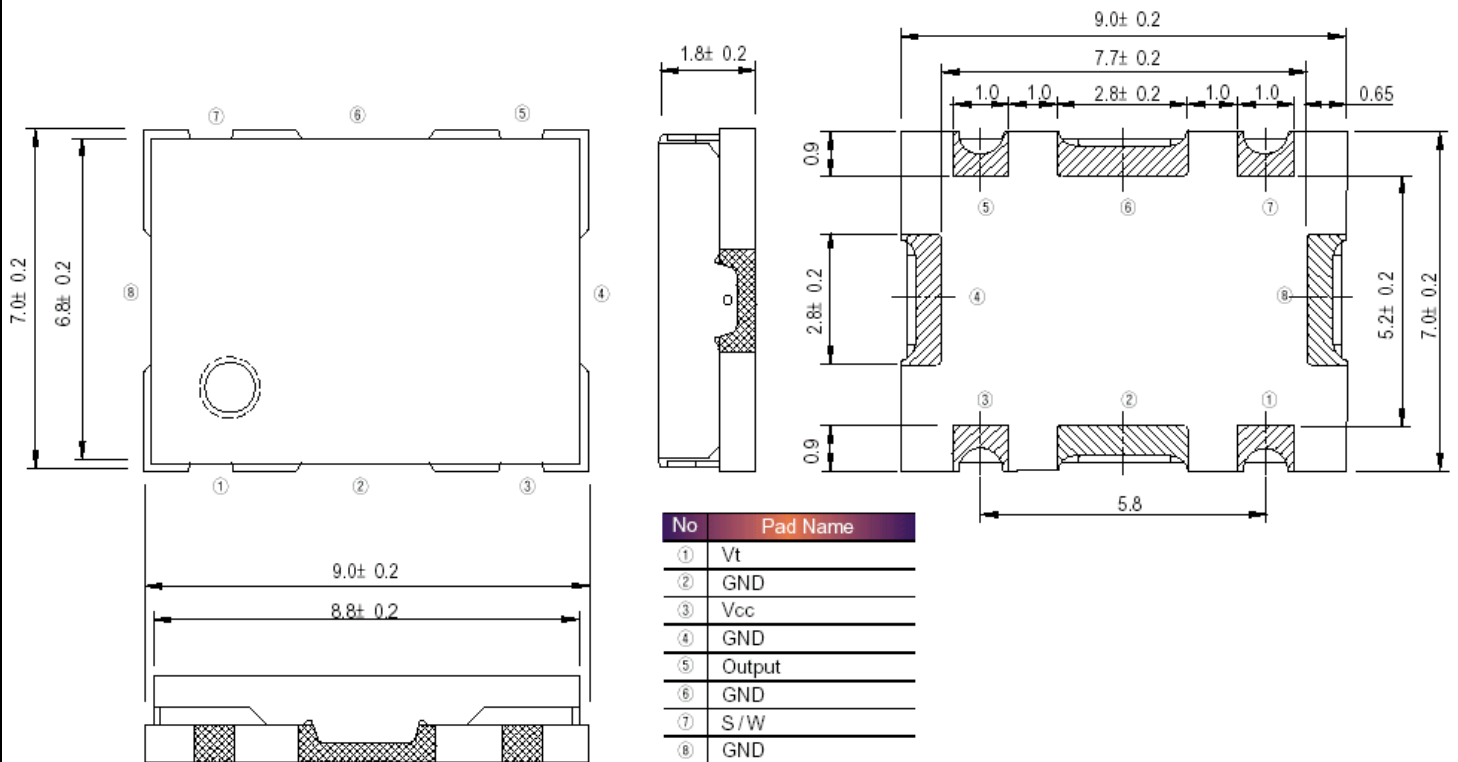
DUAL BAND
9.0mm x 7.0mm x 1.8mm

IMAGE AREA

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

ELECTRICAL SPECIFICATIONS		
Parameters	CDMA(AMPS)	GPS
Part No.	SBVC 15A	SBVC 15B
Frequency (MHz)	954 ~ 980	1485 ~ 1495
Supply voltage (Volt)	2.9 ± 0.15	2.9 ± 0.15
Control voltage (Volt)	0.5~2.5	0.5~2.5
Output level (dBm)	0 ± 3.0	0 ± 3.0
Current (mA)	≤ 10.0	≤ 10.0
C / N (dBc)	-100 (offset=10KHz)	-100 (offset=10KHz)
Harmonics (dBc)	≤ -10	≤ -15
Frequency pushing (MHz)	± 600	± 600
Frequency pulling (MHz)	± 1000	± 2000

DEMENSIONS



TEST CIRCUIT

