

VCO SBVC - 17

FEATURES

DUAL BAND
9.0mm x 7.0mm x 1.8mm

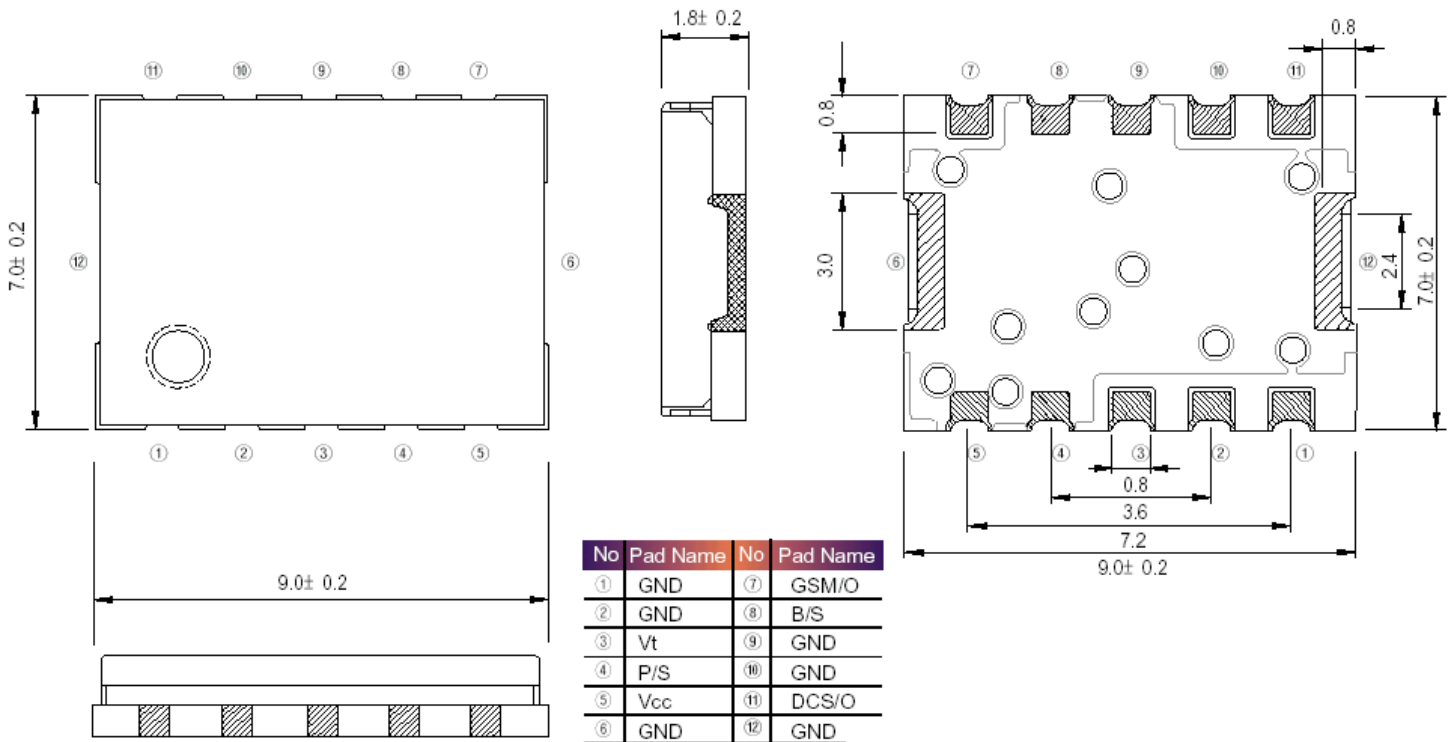
IMAGE AREA

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

ELECTRICAL SPECIFICATIONS

Parameters	GSM Tx	DCS Tx
Part No.	SBVC 17A	SBVC 17B
Frequency (MHz)	880 ~ 915	1710 ~ 1785
Supply voltage (Volt)	2.8 ± 0.15	2.8 ± 0.15
Control voltage (Volt)	0.5~2.3	0.5~2.3
Output level (dBm)	≥ 7.0 / ≥ 9.0	≥ 7.0 / ≥ 9.0
Current (mA)	≤ 35.0	≤ 35.0
C / N (dBc)	-120 (offset = 100KHz)	-90 (offset = 100KHz)
Harmonics (dBc)	≤ -10	≤ -10
Frequency pushing (MHz)	± 1000	± 1000
Frequency pulling (MHz)	± 3000	± 3000

DEMENSIONS



TEST CIRCUIT

