

# VCO SBVC - 16

## FEATURES

**DUAL BAND**  
**9.0mm x 7.0mm x 1.8mm**

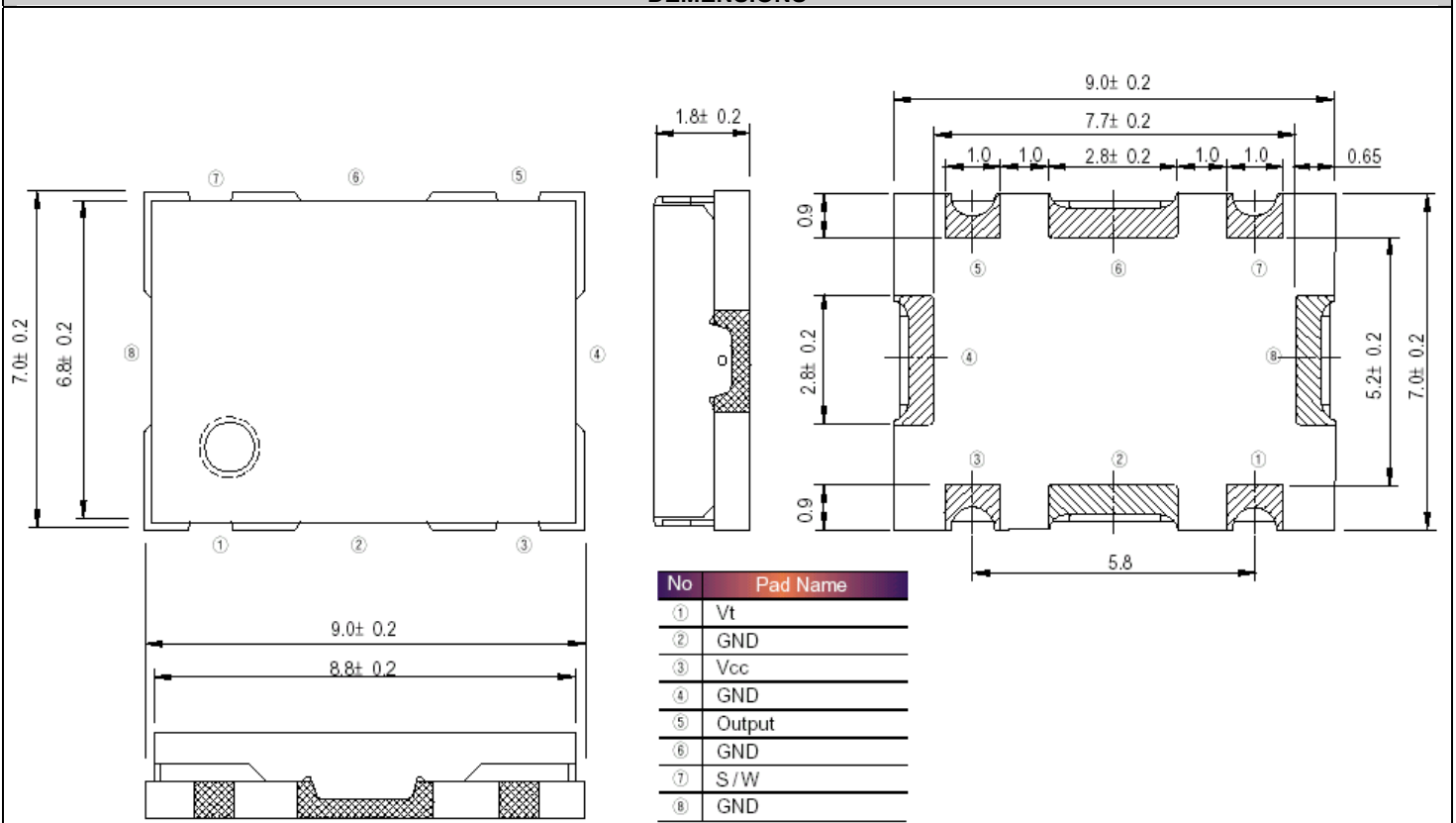
IMAGE AREA

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

### ELECTRICAL SPECIFICATIONS

Parameters	GSM Rx	DCS Rx
Part No.	SBVC 16A	SBVC 16B
Frequency (MHz)	1150 ~ 1185	1576 ~ 1658
Supply voltage (Volt)	2.8 ± 0.15	2.8 ± 0.15
Control voltage (Volt)	0.5~2.2	0.5~2.2
Output level (dBm)	-2 ± 4.0	-2 ± 4.0
Current (mA)	≤ 10.0	≤ 10.0
C / N (dBc)	-85 (offset = 10KHz)	-85 (offset = 10KHz)
Harmonics (dBc)	≤ -10	≤ -10
Frequency pushing (MHz)	± 1000	± 1500
Frequency pulling (MHz)	± 3000	± 4000

### DEMENSIONS



### TEST CIRCUIT

