

SMD VOLTAGE CONTROLLED OSCILLATOR (7.8 X 5.8 X 3.3MM)

FEATURES

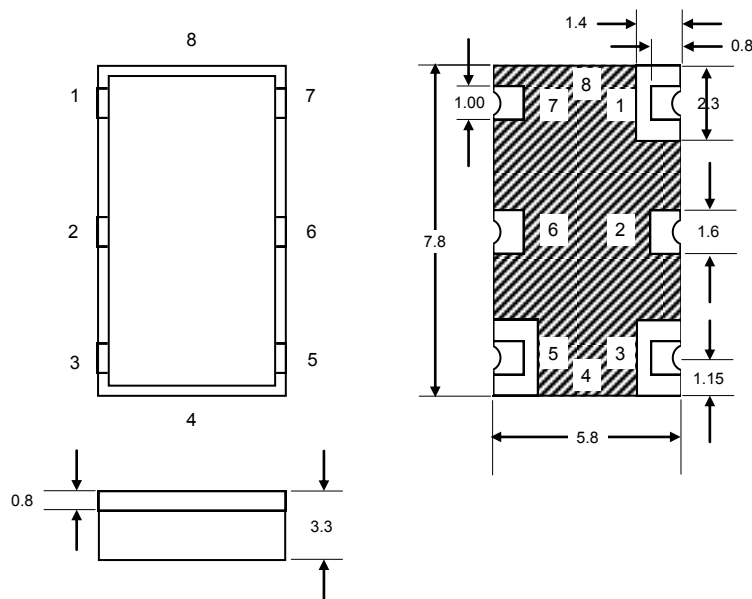
- FREQUENCY RANGE : 300~3500MHZ
- LOW POWER VOLTAGE (5V, 3V AVAILABLE)
- ROHS COMPLIANT



■ SPECIFICATION

MODEL	FREQUENCY (MHz)	TUNING VOLTAGE (V)	TUNING SENSITIVITY (MHz/V)	PHASE NOISE @10KHz (dBc/Hz)	HARMONICS (dBc)Typ	POWER SUPPLY (V/mA)max	INPUT CAPACITANCE (pF) Typ
TVCO550-B	540~560	0.5~4.5	8	-113	-10	5/15	100
TVCO645-B	630~660	0.5~4.5	10	-113	-12	5/15	80
TVCO818-B	803~833	0.5~4.5	15	-108	-12	5/20	51
TVCO880-B	860~900	0.5~4.5	16	-108	-15	5/18	51
TVCO1009-B	991~1027	0.5~4.5	15	-110	-15	5/20	51
TVCO1505-B	1485~1525	0.5~4.5	20	-100	-15	3/12	51
TVCO1780-B	1740~1820	0.5~4.5	30	-100	-15	5/25	47
TVCO2320-B	2290~2350	0.5~4.5	25	-100	-15	5/25	47
TVCO2440-B	2340~2440	0.5~4.5	48	-98	-15	5/25	30
TVCO2930-B	2900~2960	0.5~4.5	25	-95	-15	5/25	30
TVCO3410-B	3380~3440	0.5~4.5	25	-92	-15	5/30	20

■ PACKAGE DIMENSIONS



Unit : mm

Pin Configuration	
1	Tuning Voltage
2	GND
3	Supply Voltage
4	GND
5	RF OUT
6	GND

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