

# VCOs

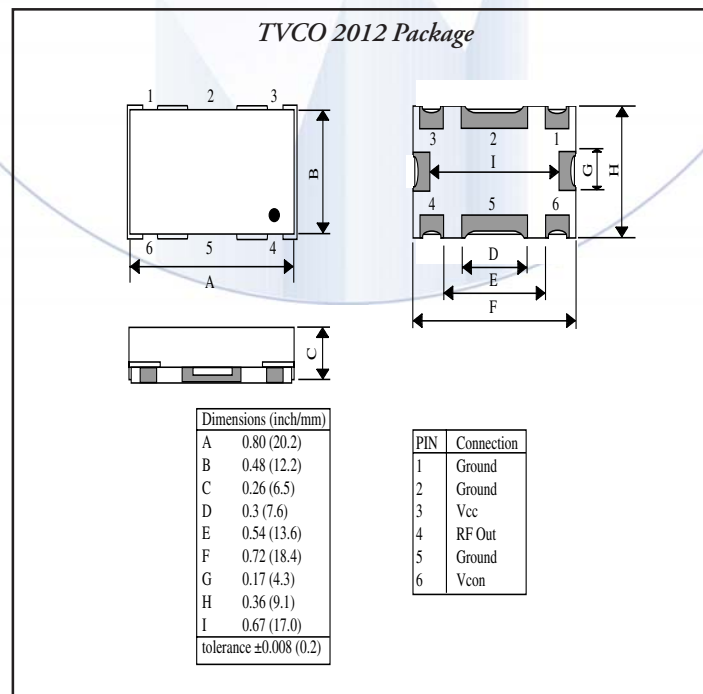
## TVCO 2012 Series VCO

### For GSM

VOLTAGE CONTROLLED OSCILLATOR: TVCO 2012 Series

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Part Number	Frequency Range (MHz)	Supply Voltage (V)	Control Voltage (V)	Output Level (dBm)	Current (mA)	2nd Harmonic (dBc)	C/N (dBc/Hz@10kHz)
T0775Z	750-800	5	1-4	0	8	-27	-109
T1080Z	1060-1100	5	0.5-4.5	2	18	-36	-107
T1563Z	1500-1625	12	1-10	5	39	-33	-108
T1605Z	1584-1625	5	0.5-4.5	3	17	-24	-106
T1650Z	1645-1655	5	1-4	3	17	-22	-106
T1863Z	1805-1920	5	0.7-4.0	0	14	-25	-100
T1923Z	1896-1950	5	0.5-4.5	2	16	-21	-105
T1976Z	1949-2003	5	0.5-4.5	1	15	-22	-104
T2007Z	1959-2055	5	1-4	1	18	-20	-103
T2190Z	2138-2242	5	1-4	0	15	-25	-101
T2310Z	2260-2360	5	0.5-4.5	2	16	-24	-99
T2420Z	2410-2430	12	1-10	5	17	-24	-98
T3328Z	3278-3378	12	0.5-8	5	11	-23	-102



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