

# VCOs

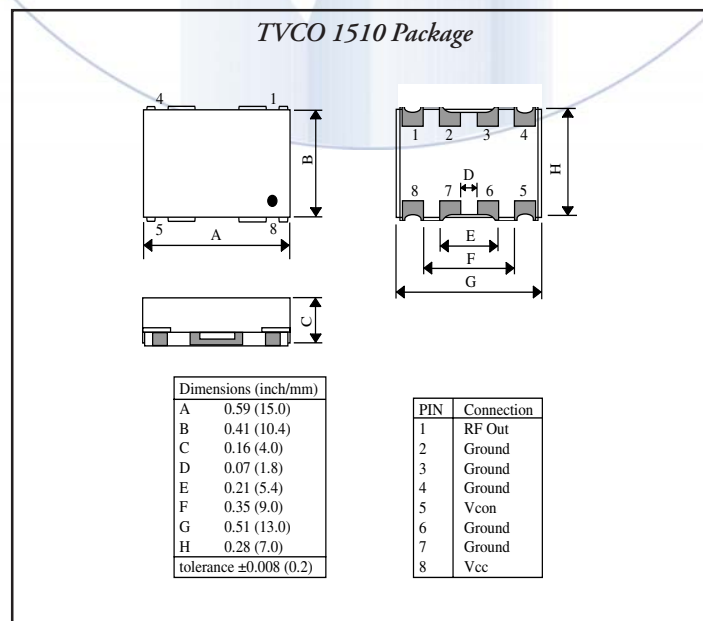
## TVCO 1510 Series VCO

### For GSM

VOLTAGE CONTROLLED OSCILLATOR: TVCO 1510 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)
T0070Y	65-75	5	0.5-4.5	5	8	-25	-116@50kHz
T0128Y	115-140	5	1-4	3	16	-27	-112@50kHz
T0214Y	210-218	5	1-5	0	6	-26	-114
T0338Y	326-350	5	0.5-4.5	3	13	-23	-110
T0470Y	458-482	5	0.5-4.5	4	7	-42	-115@25kHz
T0620Y	615-625	3	0.5-2.5	0	6	-38	-107
T0760Y	755-765	3.6	0.6-2.6	0	6	-28	-108
T0877Y	860-894	5	1-4	3	7	-22	-108
T0945Y	933-967	5	1-3.6	3	11	-28	-108
T1018Y	1013-1023	5	1-4	3	7	-26	-107
T1575Y	1570-1580	5	1-4	5	16	-23	-104
T1695Y	1680-1720	12	1-4	4	15	-27	-104
T1765Y	1755-1775	5	0.5-4.5	0	11	-23	-103
T1855Y	1845-1865	5	0.5-1.0	0	11	-23	-103
T1950Y	1920-1980	5	1-4	0	11	-30	-102
T2074Y	2049-2099	5	1-4	0	13	-22	-98
T2130Y	2070-2190	5	1-4	0	13	-23	-99
T2288Y	2270-2290	5	1-4	0	10	-31	-100
T2380Y	2340-2420	5	0.5-4.5	0	11	-24	-97
T2531Y	2437-2625	12	1-12	10	38	-20	-94
T3000Y	2995-3005	5	1-4	0	18	-18	-100
T3200Y	3180-3220	5	1-4	0	11	-25	-98
T3415Y	3380-3450	5	0.0-4.5	0	8	-21	-92
T4054Y	3963-4145	8	1-11	1	28	-22	-96



**Tellurian® Technologies, Inc.**

1801 Hicks Road • Rolling Meadows, IL 60008 • Tel 847-934-4141 • Fax 847-934-4175  
 • Email: info@telluriantech.com • www.telluriantech.com