

	2800	3400	2-20	65	-85	-62	7±3	-10	<20	<10	50	8	31	MINI-14H	-30 to 75
V810ME01	2800	3400	2-20	65	-85	-62	7±3	-10	<20	<10	50	8	31	MINI-14H	-30 to 75
V630ME10	2800	2870	0.5-4.5	65	-93	-69	7±2.5	-15	<25	<10	50	4.5	15	MINI-14H	-30 to 85
V8109001	2900	3100	0-15	20	-92	-68	13.5±3	-20	<85	<2	50	15	42	P	0 to 70
V840MC01	3100	3500	2-18	80	-85	-55	6±3	-20	<20	<10	50	8	30	MINI-14H	-20 to 60
V843ME01	3100	3600	2-100	70	-85	-60	8±2	-20	<25	<15	50	8	30	MINI-14H	-30 to 75
V842ME01	3175	3313	2-18	70	-85	-62	7±2	-20	<19	<8	50	8	30	MINI-14H	-30 to 70
V846ME01	3300	3625	1-11	112	-88	-64	7±3	-19	<20	<15	50	8	27	MINI-14H	-20 to 75
V850ME01	3430	3530	3-10	45	-89	-62	5±3	-20	<25	<20	50	12	30	MINI-14H	-20 to 70
V900ME01	3500	3600	2-18	40	-90	-64	6±3	-20	<63	<7	50	8	26	MINI-14H	-20 to 60
V847ME02	3525	3830	1-11	89	-88	-63	6±3	-20	<20	<10	50	8	29	MINI-14H	-20 to 75
V847ME01	3530	3875	1-11	80	-87	-63	6.5±3.5	-20	<25	<10	50	12	30	MINI-14H	-20 to 75
V905ME01	4060	4160	3-10	30	-90	-62	3±3	-10	<30	<10	50	12	27	MINI-14H	-20 to 60
V930ME01	5000	6000	0-14	106	-60	-24	5.7±2.75	-24	<25	<35	50	5	31	MINI-14S	-30 to 85

Footnotes:

This defines the minimum frequency range that the VCO will generate given the stated tuning voltage over all operating conditions.

This defines the average tuning sensitivity (Kvco) over the specified frequency bandwidth.

This defines the average tailing sensitivity (Kvco) over the specified frequency bandwidth. This defines the single side band phase noise performance of the VCO in a 1 Hz bandwidth (refer to AN-109 for details).

This defines the output power in decibels with respect to 1 mW and is specified over the specified frequency range

This defines the magnitude of the second harmonic relative to the fundamental frequency's magnitude. It is expressed as decibels below the carrier.

This defines the magnitude of the second harmonic relative to the fundamental frequency's magnitude. It is expressed as decibels below the carrier.

This defines the magnitude in output frequency variation due to a variation in the magnitude in input frequency variation of a variable.

This defines the magnitude in output frequency variation due to a variation at the supply voltage.

This defines the maximum input capacitance on the tuning voltage line.

This defines the nominal supply voltage.

This defines the nominal supply current.

This defines the nominal ambient air temperature around the VCO.

Note:

NOTE: All parameters on this sheet, unless otherwise stated, are typical and subject to change at the manufacturer's discretion and without notice.

You can contact Z-COMM by:

Phone	(619) 621-2700	Internet	http://www.zcomm.com
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Phone	(010) 621-2160	Internet	http://www.gomm.com
FAX	(619) 621-2722	Distributors	Based in UK, France, Germany, Sweden, Norway, Finland, Korea, Singapore, Japan. Contact the factory for details.

FAX	(019) 021-2722			DISCOUNTS based in UK; France	sales@zcomm.com
					email

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Package Outlines

[illegible]

