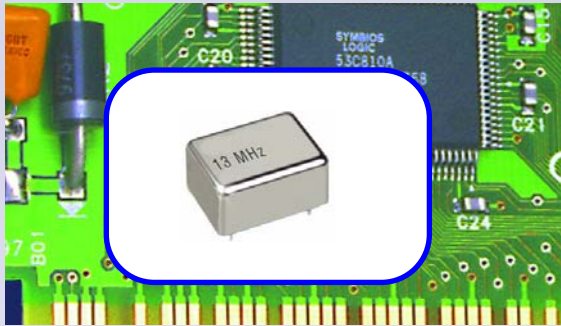


MOB Series

MMD OCXO Series

MMD

COMPONENTS



- **NEW MMD OCXO**
- **1.000 to 50.000MHz Available**
- **25.4 x 25.4 x 13mm Package**
- **Output Options - HCMOS or Sinewave at 50 Ohms**
- **14 Pin DIP Compatible**

Electrical Specifications

Frequency Range		1.000MHz to 50.000MHz
Frequency Stability		±10ppb to ±500ppb
Operating Temperature Range		-40°C to 85°C
Storage Temperature Range		-40°C to 85°C
Output Type		HCMOS / Sinewave
Supply Voltage		5V or 12V
Supply Current	12V	120mA typical
	5V	300mA typical / 500mA max.
Warm-up Time		4 min. @ 25°C
Voltage Control		2.5V Nominal
Voltage Control Input Impedence		100K Ohms typical
Crystal		AT or SC Cut
Aging / Year	SC Crystal	±0.1ppm after 30 days operation
	AT Crystal	±1.0ppm after 30 days operation
Phase Noise	@10.000MHz	10Hz = -105dBc
		100Hz = -125dBc
		1KHz = -140dBc
		10KHz = -145dBc

Notes

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Phone 949-709-5075 / Fax: 949-709-3536

OC2

Revision: 11/05/03 A

