

MW500-1292

5600 MHz to 6300 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	5600 MHz to 6300 MHz
Tuning Voltage	0.5/12 V
Power Output	5 +/- 2 dBm
Phase Noise	10 kHz Offset -85 (typ) dBc/Hz 100 kHz Offset -108 (typ) dBc/Hz
Frequency Pushing	6 MHz/V
Frequency Pulling	45 MHz
Harmonic Suppression	-30 (MAX)

Operating Specifications

Supply Voltage	12 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V_{cc}
6	V_{tune}
14	RF_{out}
OTHER	GND