

MW500-1130

2520 MHz to 2720 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	2520 MHz to 2720 MHz
Tuning Voltage	1/10 V
Power Output	7 +/- 2 dBm
Phase Noise	10 kHz Offset -95 (typ) dBc/Hz 100 kHz Offset -118 (typ) dBc/Hz
Frequency Pushing	3 MHz/V
Frequency Pulling	10 MHz
Harmonic Suppression	-12 (MAX)

Operating Specifications

Supply Voltage	11.5 Vcc
Supply Current	40 mA
Load Impedance	50
Operating Temperature	-40 to 85 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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