

MW500-1678

5300 MHz to 6500 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	5300 MHz to 6500 MHz
Tuning Voltage	1/20 V
Power Output	0 +/- 2 dBm
Phase Noise	10 kHz Offset -85 (typ) dBc/Hz 100 kHz Offset -105 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	30 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

Supply Voltage	8 Vcc
Supply Current	35 mA
Load Impedance	50
Operating Temperature	-30 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



PINOUT	
2	V _{cc}
6	V _{tune}
14	RF _{out}
OTHER	GND