

MW500-1458

925 MHz to 960 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	925 MHz to 960 MHz
Tuning Voltage	0.5/3.3 V
Power Output	7 +/- 1.5 dBm
Phase Noise	10 kHz Offset -99 (typ) dBc/Hz 100 kHz Offset -119 (typ) dBc/Hz
Frequency Pushing	3 MHz/V
Frequency Pulling	4 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

Supply Voltage	3.3 V _{cc}
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 75 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

PIN 1
DESIGNATOR



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