

MW500-1723

2120 MHz to 2326 MHz

VOLTAGE CONTROLLED OSCILLATORS



Specifications

Frequency	2120 MHz to 2326 MHz
Tuning Voltage	0.5/4.5 V
Power Output	5 +/- 3 dBm
Phase Noise	10 kHz Offset -94 (typ) dBc/Hz 100 kHz Offset -114 (typ) dBc/Hz
Frequency Pushing	10 MHz/V
Frequency Pulling	20 MHz
Harmonic Suppression	-15 (MAX)

Operating Specifications

Supply Voltage	5 V _{cc}
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