

MW300-1567

1430 MHz to 1450 MHz

VOLTAGE CONTROLLED OSCILLATORS

Specifications

Frequency	1430 MHz to 1450 MHz
Tuning Voltage	0.5/2.5 V
Power Output	1 +/- 2 dBm
Phase Noise	10 kHz Offset -107 (typ) dBc/Hz 100 kHz Offset -127 (typ) dBc/Hz
Frequency Pushing	5 MHz/V
Frequency Pulling	5 MHz
Harmonic Suppression	-7 (MAX)

Operating Specifications

Supply Voltage	3 Vcc
Supply Current	25 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

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Specifications subject to change without notice