

MW300-1570

2500 MHz to 2900 MHz

VOLTAGE CONTROLLED OSCILLATORS

Specifications

Frequency	2500 MHz to 2900 MHz
Tuning Voltage	0.5/12 V
Power Output	2 +/- 2 dBm
Phase Noise	10 kHz Offset -95 (typ) dBc/Hz 100 kHz Offset -115 (typ) dBc/Hz
Frequency Pushing	4 MHz/V
Frequency Pulling	12 MHz
Harmonic Suppression	-10 (MAX)

Operating Specifications

Supply Voltage	5 Vcc
Supply Current	30 mA
Load Impedance	50
Operating Temperature	-40 to 80 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

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Specifications subject to change without notice