

VMDRO-6800M-15-SMAF

FEATURES

- ◆ Exceptional Phase Noise
- ◆ Small Size

TYPICAL APPLICATIONS

- ◆ Wireless communication
- ◆ Testing and Measurement



SPECIFICATIONS

Parameter	Performance
Output Frequency	6.8GHz
Output Power	$\geq 0\text{dBm}$
Phase Noise	$\leq -85\text{dBc/Hz}@10\text{KHz}$
	$\leq -120\text{dBc/Hz}@100\text{KHz}$
Spurs Rejection	$\leq -80\text{dBc}$
Harmonic Suppression	$\leq -20\text{dBc}$
Tuning Bandwidth	$\geq 10\text{MHz}$
Tuning Voltage	0~12V
Mechanical Tuning	$\geq \pm 10\text{MHz}$
Power Supply	+15V
Current	$\leq 100\text{mA}$
Output Port	SMA
Operating Temperature Range	-40°C~+70°C
Storage Temperature Range	-50°C~+85°C

OUTLINE DRAWING

