

Features

Low phase noise
Linear tuning characteristics
Low pushing / Low pulling
Aqueous washable

Applications

Base station
Cable TV
Satellite Communications
UHF radio link

Specifications



Parameter	Units	Min	Typ	Max
Operating Frequency Range	MHz	4400		4800
Output Power	dBm		+3.0	
Output Impedance	Ω		50	
Phase Noise	@10kHz offset			-90
	@100kHz offset			-110
Tuning Voltage (Vt)	Vdc	0.5		18.0
Tuning Voltage Sensitivity (Kv)	MHz/V		40	
2nd Harmonic Suppression	dBc		-20	
Power Supply (Vcc)	Voltage		10	
	Current		40	
Pushing Figure	MHz/V		3	
Pulling Figure	MHz		5	
Input Capacitance	pF		10	
Operating Temp. Range	$^{\circ}\text{C}$	-40		+85

Mechanical Drawing & PIN Connection

