

SMD Voltage Controlled Oscillator

Frequency 1860-1920MHz

VT1890M

Tuning Voltage (v)	Output Frequency (MHz)	Tuning Sensitivity (MHz/V)	Output Power (dBm)	Harmonic Suppression (dBc)
+85℃				
0.5	1812.5		-1.5	
1.0	1833.1		-1.2	
1.5	1850.6		-1.0	
2.0	1867.1		-1.4	
2.5	1883.1		-1.7	
3.0	1898.7		-1.4	
3.5	1913.5		-1.3	
4.0	1927.9		-1.6	
4.5	1943.0		-2.0	
+25℃				
0.5	1819.7		0.5	
1.0	1840.0		0.4	
1.5	1857.5		0.3	
2.0	1874.3		0.1	
2.5	1890.4		-0.1	
3.0	1905.7		-0.1	
3.5	1920.9		-0.2	
4.0	1935.8		-0.3	
4.5	1950.2		-0.3	
-40℃				
0.5	1827.3		-0.6	
1.0	1847.0		-0.3	
1.5	1864.9		-0.6	
2.0	1881.9		-0.8	
2.5	1898.1		-0.5	
3.0	1913.1		-0.4	
3.5	1928.4		-0.6	
4.0	1943.5		-0.8	
4.5	1958.3		-0.7	