

FAMILY	FREQUENCY RANGE (MHz)						FREQUENCY STABILITY vs TEMP. (+/-)					PHASE NOISE (Typical) (dBc / Hz)				SUPPLY		OUTPUT		CASE							
	5	30	90	150	270	2000	5.10-6	10.10-6	20.10-6	30.10-6	50.0-6	EXAMPLE	100 Hz	1 KHz	10 KHz	100 KHz	5V	12V / 15V	SINE	LOGIC	2121 AM 11	2736 BM 10	Milled				
<b>OBSTAR</b>							[+10, +40]°C					100 MHz					O	S	S	O	S	O	S	Quartz resonator very low phase noise			
							[0, +50]°C					Std	-115	-142	-155	-155											
							[-10, +60]°C					Option	-120	-150	-160	-165											
<b>OBSTAR-H</b>							[-20, +70]°C					1 GHz	-100	-125	-140	-145	S	S					S	Quartz resonator, 5th to 9th O.T. internal multiplier low phase noise			
							[-40, +95]°C																				
							[-55, +100]°C																				
<b>VCLI</b>											20 MHz +/- 5.10-3	-80	-110	-135	-155	O	S	S	O	S	S	S	Lithium tantalate resonator wide frequency shift				
<b>VCSI</b>											20 MHz +/- 200.10-6	-120	-150	-155	-155	O	S	S	O	S	O	S	Quartz resonator low to medium frequency shift				
<b>VCSI-H</b>											1 GHz +/- 50.10-6	-95	-120	-140	-145		S	S					S	Quartz resonator, 5th to 9th O.T. internal multiplier low phase noise			
							10.10-6	20.10-6	30.10-6	50.10-6	100.10-6	300.10-6	500.10-6	5000.10-6	Fcy vs CONTROL VOLTAGE (+/-)												

Notes :

- A.R.Electronique crystal resonators manufacturing ;
- military / avionic versions available (low g sensitivity) ;
- detailed information : please ask for particular data sheet.

Legend :

- S : standart
- O : option