

### Features

- All metal welded package.
- Frequency range from 1MHz up to 80MHz.
- 5V/3.3V operating voltage.
- CMOS output.
- 3-state function.
- 14-Pin DIP(Full-Size Package)
- Applications: communications,Avionics, Test equipments,Electronic instruments,etc.
- RoHS Compliant /Pb Free.

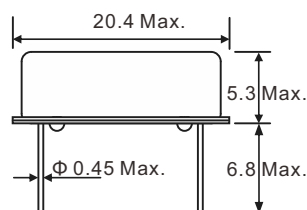
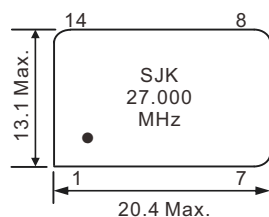


### Standard Specification

Item /Type		6RF (6RF Thru-Hole VCXOs)	
Output Type		CMOS	
Supply current		40mA Max.	60mA Max.
Supply Voltage		3.3V	5.0V
Frequency Range		1~80 MHz	
Frequency Stability		±25ppm, ±50ppm	
Operating Temperature Range		-20~+70°C, -40~+85°C , or specify	
Storage Temperature Range		-55~+125°C	
Load		15pF	
Voltage Voh		3.0V Min.	4.5V Min.
Voltage Vol		0.3V Max.	0.4V Max.
Current Ioh		-4.0mA.	-8.0mA.
Current Iol		4.0mA.	8.0mA.
Duty Cycle		40/60 Max.	
Rise/Fall time		5ns Max.	
Frequency Control		Positive Transfer Characteristic	
Pullability		±50ppm , ±100ppm, ±150ppm, ±200ppm Min.	
Control Voltage		0.3Vdc to 3.0Vdc	0.5Vdc to 4.5Vdc
Center Voltage		1.65Vdc	2.5Vdc
Monotonic Linearity		< ±15%	
Input impedance		50K ohms Normal	50K ohms Normal

\*APR=(Pull Range)-(Frequency tolerance at 25°C,variation over temperature,supply voltage variation,and aging.)

### Dimensions [mm]



### Pin Connections

Pin No.	Connection
1	OE
7	GND
8	Output
14	Vdd

