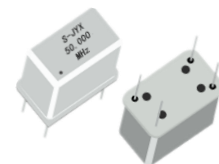


Features

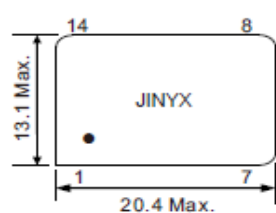
- .20.4×13.1×5.3mm.
- .Hybrid IC Circuit Construction.
- .CMOS compatible output.
- .5V and 3.3V supply model available.
- .All metal, hermetically sealed welded package.
- .High precision characteristic covering to high frequency range.



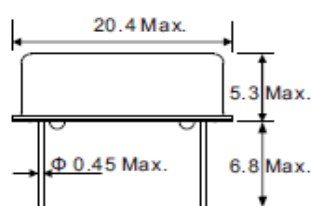
Electrical Specifications

Item/Type		DVFO	
Output Type		TTL/CMOS	CMOS
Output Load		10TTL / 15pF / 50pF	15pF
Oscillation Mode		Fundamental / 3rd Overtone	
Supply Voltage		5V	3.3 V
Frequency Range		0.25 ~ 180 MHz	
Frequency Stability		± 25 ppm , ± 50 ppm, or specify	
Operating Temperature Range		- 20 ~ + 70℃ , - 40 ~ + 85 ℃, or specify	
Storage Temperature Range		- 55 ~ + 125℃	
Voltage Vol (Max.) / Voh (Min.)		0.4V / 2.4V (TTL) ; 0.1 VDD / 0.9 VDD (CMOS)	
Rise (Tr) / Fall (Tf) Time		5ns Max.	
Supply Current	0.25MHz~24.000MHz	15 mA Max	10 mA Max
	24.000MHz~80.000MHz	35 mA Max	20 mA Max
	80.000MHz~180.000MHz	45 mA Max	30 mA Max
Symmetry		45 ~ 55 %	
Start-up Time		10 ms Max	
Aging (at 25 ℃)		±3 ppm / year Max	

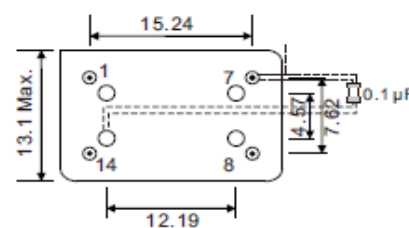
Dimensions



Top View



Side View



Bottom View

PAD FUNCTION

- 1-CONTROL VOLTAGE
- 2-GND
- 3-OUT
- 4-VDD (3.3V/5V)

Units: mm