

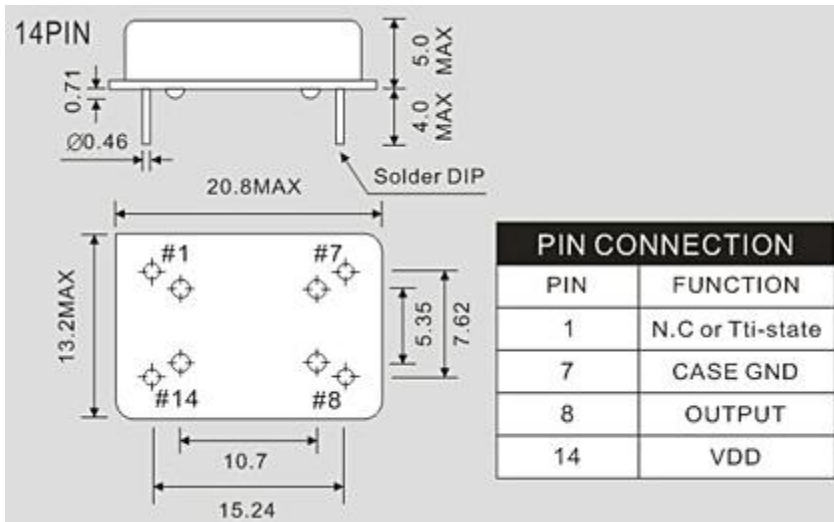


- Full / Half size
- Metal welded package
- Fundamental solution.
- Tri-State function available.
- Supply Voltage Range : 3.3 V ~5 V. TTL.
- CMOS output, output frequencies 1 MHz to 125MHz.

■ Electrical Specifications

Model	FULL / HALF Sizes		
Output Type	CMOS	TTL	
Output Load	15pF/50pF	5TTL	
Oscillation Mode	Fundamental / 3rd Overtone		
supply Voltage	3.3V,5V	5V	5V
Frequency Range	1 ~ 125MHz		
Frequency Stability	± 25 ppm , ± 50 ppm		
Operating Temperature Range	-20 ~ + 70 °C , -40 ~ + 85 °C		
Storage Temperature Range	- 55 ~ + 125 °C		
Voltage Vol (Max.) / Voh (Min.)	0.1 VDD / 0.9 VDD		
Rise (Tr) / Fall (Tf) Time	10 ns (1 ~ 50 MHz) , 5 ns (50 ~ 125 MHz) Max.		
Supply Current	MA		
1.000~ 20.000MHz	10 mA Max.	20 mA Max.	20 mA Max.
20.001~35.000MHz	20 mA Max.	30 mA Max.	30 mA Max.
35.001~50.000MHz	30 mA Max.	40 mA Max.	40 mA Max.
50.001~100.00MHz	40 mA Max.	55 mA Max.	50 mA Max.
100.001~125.00MHz	50 mA Max.	70 mA Max.	
Symmetry	40 ~ 60 %		
Start-up Time	10 ms Max.		
Phase Jitter (12 KHz ~ 20 MHz)	3 ps Max.		
Aging (at 25°C)	± 3 ppm / year Max		

■ 14PIN Dimensions



■ 8PIN Dimensions

