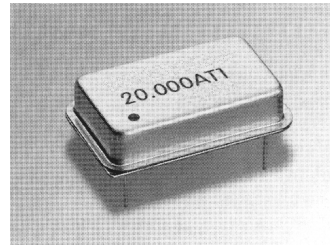


AQO 14

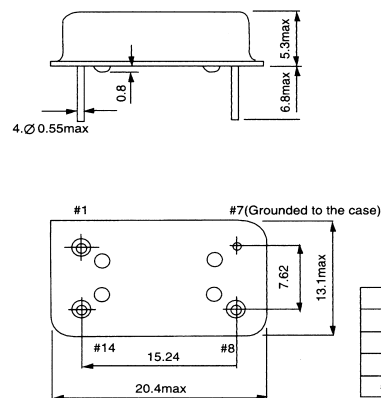
Features

- Standard 14 Pin DIL Package
- Low Cost to Performane
- 3,3 Volt Available
- Tolerance and Stability to $\pm 25\text{ppm/}$



Specifications				
		TTL	HCMOS	TTL/CMOS
Frequency range		1MHz-100MHz	0,5MHz-80MHz	1MHz-80MHz
Frequency Stability		$\pm 25\text{PPM}$, $\pm 50\text{PPM}$, $\pm 100\text{PPM}$		
Operating Temperature		-0°C - $+70^{\circ}\text{C}$ / -20°C - $+85^{\circ}\text{C}$		
Storage Temperature		-55°C - $+125^{\circ}\text{C}$		
Input	Voltage	3V - 5V		
	Current	1-2MHz 20mA	1-23MHz 30mA	1-23MHz 30mA
		3-31MHz 35mA	24-80MHz 40mA	24-80MHz 40mA
		32-100MHz 45mA		
Output Symmetry		40% - 60%(1.4V)	40%-60%(1/2VDD)	
Output	Rise and Fall Time	15nS(1-8MHz)	10nS (0,5-23MHz)	
		10nS(9-31MHz)	6nS (24-80MHz)	
		6nS(32-100MHz)		
	Logic"0"Level	0,4V(1-31MHz)	0,4V(10%VDD)	
	Logic"1"Level	2,4Vmin	4,5V(90%VDD)min	
Output Load		1-10TTL	CL=15PF	15PF/1-10LSTTL
Tristate Function				
				Please specify

Drawing



Pin	Connection
#1	NC/control
#7	GND
#8	Output
#14	+ VDD

Dimensions in mm

Remarks:

All specifications subject to change without notice.