

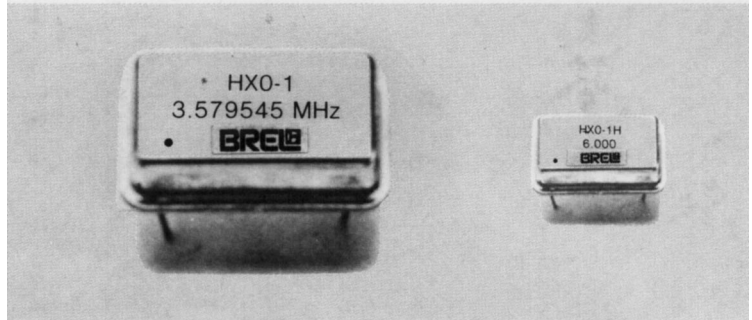


CLOCK OSCILLATOR - CMOS

For office computer, computer controlled devices, microcomputer, etc.

Feature

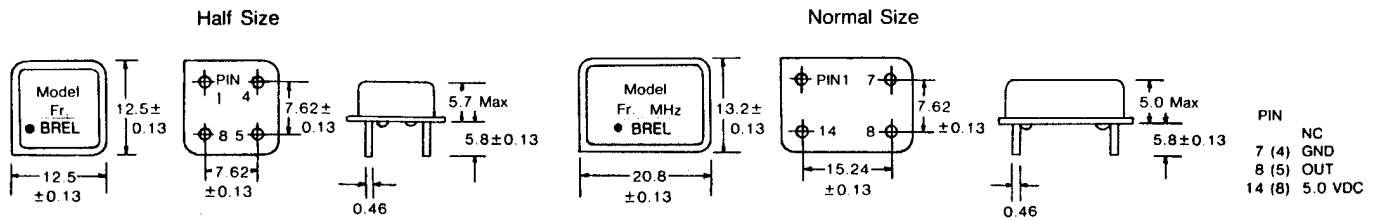
- CMOS & MOS Compatible
- Fast Rise & Fall Time



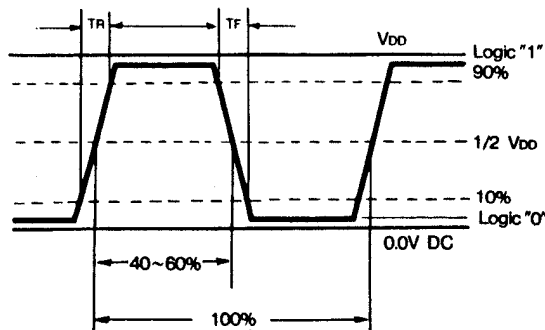
Model	HX0-1		HX0-1H	
Frequency Range	3.5 MHz~23 MHz	23 MHz~42 MHz	3.5 MHz~23 MHz	23 MHz~42 MHz
Operating Temperature range	0°C~+70°C			
Storage Temperature range	-55°C~+105°C			
Supply Voltage	5 VDC ± 5%			
Supply Current	15 mA Max	25 mA Max	15 mA Max	25 mA Max
Frequency stability (ppm)	± 100 or ± 50			
Symmetry at 2.5 VDC	40/60%			
VoH (min)	4.5 VDC			
VoL (max)	0.5 VDC			
Rise & Fall time 0.5 to 4.5 VDC	10 ns Max			
Fan Out	50 pF Max			
Size	DIP		Half	

* All specifications subject to change without notice.

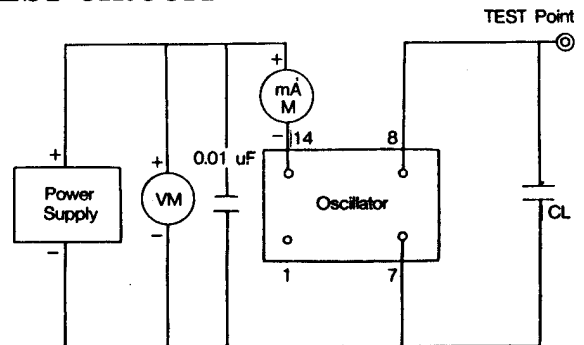
DIMENSIONS: in (mm)



CMOS OUTPUT WAVE FORM



TEST CIRCUIT



NOTE: CL, Total fixture and probe capacitance=50pF MAX