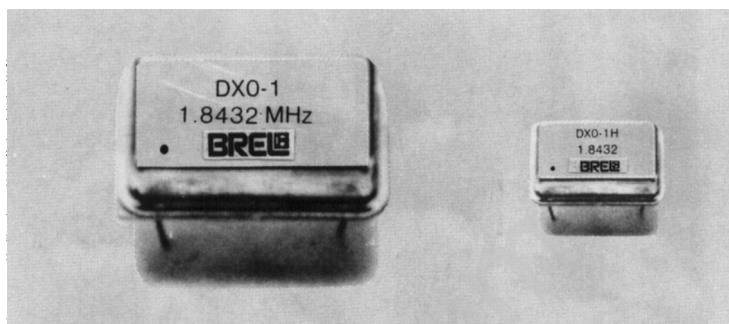


CLOCK OSCILLATOR – TTL & HCMOS

For devices using microprocessor, computer, facsimile, computer controlled devices, etc.

Features

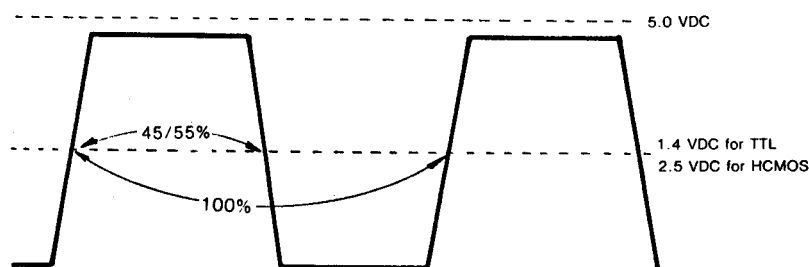
- TTL & CMOS Compatible
- Dual in line package & Half DIP Type



Model	DX0—1	DX0—1H
Frequency Range	500 KHz~3.5 MHz	
Operating Temperature Range	0°C~+70°C	
Storage Temperature Range	-55°C~+105°C	
Supply Voltage	5.0 VDC $\pm$ 5%	
Supply Current	20 mA Max	
Frequency Stability	$\pm$ 100 ppm	
Symmetry at 1.4 VDC 2.5 VDC	55/45% for TTL 55/45% for HCMOS	
VoH (min)	2.4 VDC for TTL 4.5 VDC for HCMOS	
Vol (max)	0.4 VDC for TTL 0.5 VDC for HCMOS	
Rise & Fall Time 0.4 to 2.4 VDC 0.5 to 4.5 VDC	15 ns Max for TTL 15 ns Max for HCMOS	
Fan Out	1 to 10 TTL Gate for TTL 50 pF Max for HCMOS	
Size	DIP	Half

* All specifications subject to change without notice.

OUTPUT WAVE FORM



DIMENSIONS

Refer to additional spec.

Test Circuit

Refer to additional spec.