

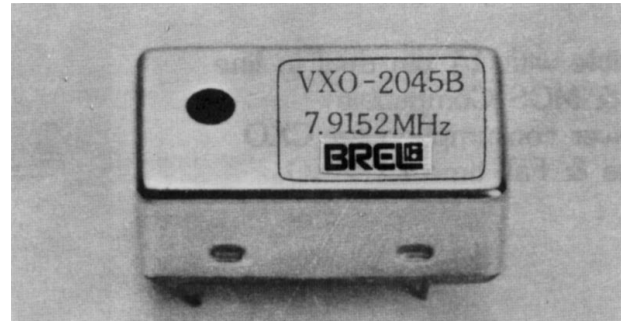


## CLOCK OSCILLATOR - VARIABLE FREQUENCY TTL

For facsimile, computer controlled devices, etc

### Features

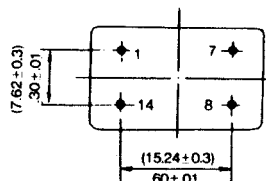
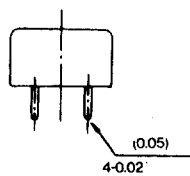
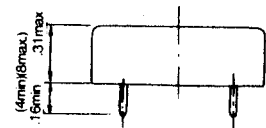
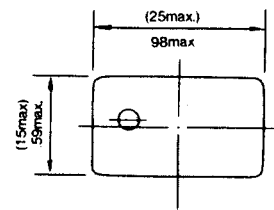
- TTL compatible
- High reliability
- Adjustable Frequency



Model	VXO-2045A~C
Frequency range	2.0 MHz~30 MHz
Operating Temperature range	0°C~+50°C
Storage Temperature range	-55°C~+105°C
Supply Voltage	5.0VDC±5%
Supply Current	25 mA Max
Frequency stability	A; ±5ppm B; ±10ppm C; ±20ppm
Symmetry (α 1.4V level)	45%~55%
Voh(logic "1")[Min]	2.4V
Vol(logic "0")[Max]	0.4V
Rise & Fall time(0.4 2.4VDC)	20 ns Max
Frequency adjustment	±20 ppm Min by internal trimmer
Fanout	1 to 2 TTL Gate

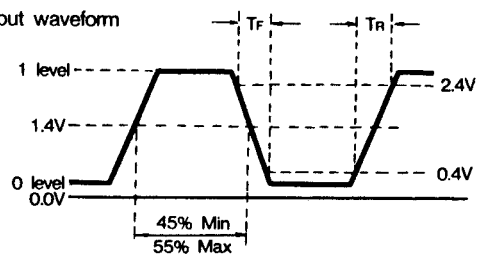
\* All specifications subject to change without notice

### DIMENSION: in(mm)

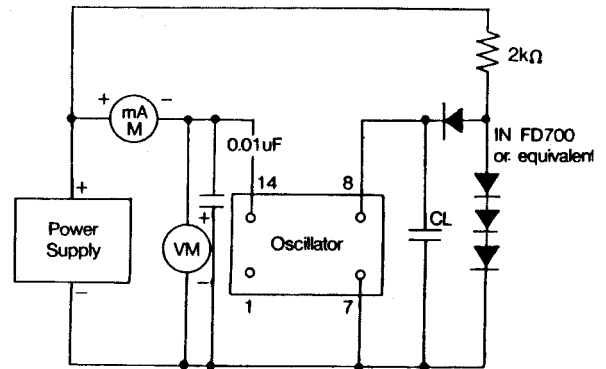


Pin connections  
 1 NC  
 7 Common and case  
 8 Output  
 14 +Vcc  
 Size in inc (mm)

### Output waveform



### TEST CIRCUIT



NOTE: CL, Total fixture and probe capacitance=15pF MAX