

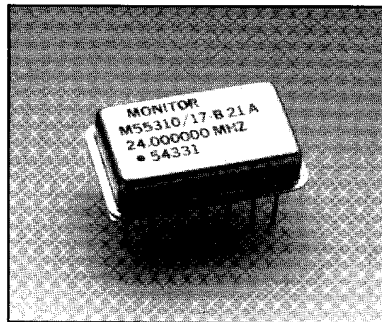
OSCILLATORS

SPECIAL APPLICATIONS

[查询"3918"供应商](#)

CRYSTAL OSCILLATORS

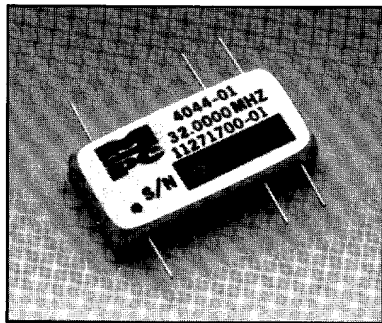
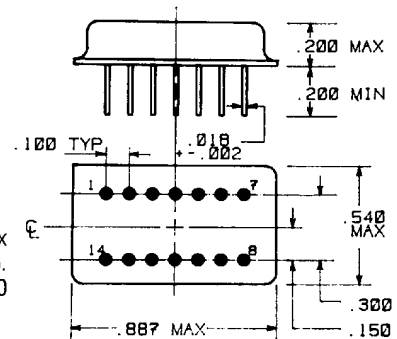
The most popular crystal oscillators produced today are the low profile and rugged hybrid units such as Monitor's 6600 and 5600 series units. Low assembly cost and the standard dip lead configuration help make these units the preferred choice for both military and commercial applications. Full military screen testing to MIL-0-55310 is available on the 5600 series units. Monitor has many custom oscillator designs such as the 4044, 4095 and 3918 series units. Specific customer requirements are matched with each individual design to assure compatibility in the product. Ovenized oscillators are offered when the stability requirements become too tight for uncontrolled crystal oscillator or TCXO designs.



**5600/6600**

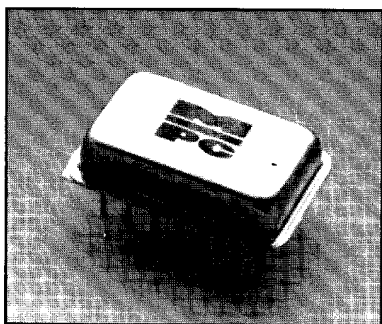
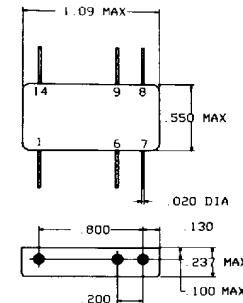
**5600**  
 Frequency Range: 0.1MHz - 100MHz  
 Frequency Stability:  $\pm 50$  ppm/ $\pm 100$ ppm  
 Operating Temperature Range: -55°C to +125°C  
 Input Voltage: 5VDC  
 Input Current: 60mA max  
 Output Waveform: TTL Comp.  
 Features: MIL-0-55310

**6600**  
 10mA max  
 HCMOS Comp.  
 MIL-0-55310



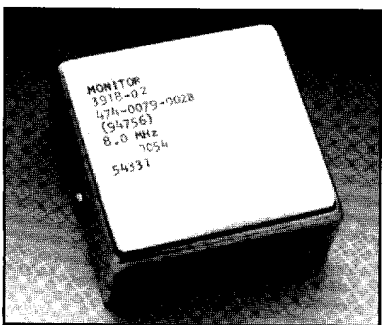
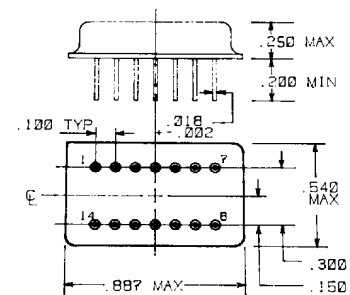
**4044**

Frequency Range: 5MHz - 80MHz  
 Frequency Stability:  $\pm 100$ ppm  
 Operating Temperature Range: -55°C to +125°C  
 Input Voltage: 5VDC  
 Input Current: 65mA max  
 Output Waveform: TTL Compatible  
 Features: Surface Mount, External gate control



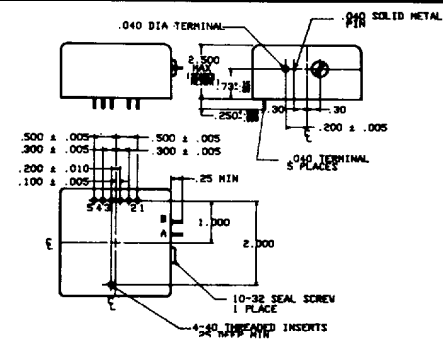
**4095**

Frequency Range: 2MHz - 24MHz  
 Frequency Stability:  $\pm 100$ ppm  
 Operating Temperature Range: -55°C to +105°C  
 Input Voltage: 12VDC  
 Input Current: 20mA max  
 Output Waveform: CMOS Compatible  
 Features: External Reset/Set Capability



**3918**

Frequency Range: 1MHz - 10MHz  
 Frequency Stability:  $\pm 0.1$ ppm  
 Operating Temperature Range: 0°C to +55°C  
 Input Voltage: 28VDC/15VDC  
 Input Current: 125mA/10mA  
 Output Waveform: TTL Compatible  
 Features: Low profile Oven Controlled Oscillator



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