



 **VF Technologies**  
*"cool to the touch"*

## **New Stratum 3E Clock added to ValpeyFisher Family**

VF Technologies, a division of ValpeyFisher Corporation, has introduced the latest addition to its current offering of high-performance quartz crystal oscillators: the Stratum 3E Clock.

The new Stratum 3E clock meets or exceeds all Bellcore GR-1244-CORE requirements. In order to meet Bellcore's requirements per pp.3.1. and 5.2, the Stratum 3E clock must be able to deliver less than 10 ppb total frequency change in holdover mode for a period of 24 hours. This is broken out into  $\pm 4$ ppb over operating temperature range (-40 to +80 °C MAX), and  $\pm 0.5$  ppb aging over 24 hours. Other features of the new Stratum 3E Clock include:

- Warm-up time of less than two minutes
- Power consumption of less than 0.5 W at 25 °C
- HCMOS/TTL compatible output (sinewave optional)
- 5V (12V optional) supply voltage

The new Stratum 3E Clock is available in either 1.4" x 1.0" x 0.5" or 1.0" x 1.0" x 0.5" industry standard PCB mount packages.

The lead-time for this new Stratum 3E Clock is 16 weeks ARO. The price starts from \$250 for lots of 1K for standard frequencies of 10MHz, 12.8MHz, and 16.384MHz.

### **Need more Information?**

For more information, contact ValpeyFisher Corporation at 1-508-435-6831, or by fax at 1-508-435-5289. You can also visit our web site at [www.valpeyfisher.com](http://www.valpeyfisher.com)

Located outside of Boston, MA ValpeyFisher is a leading designer and manufacturer of a wide range of quartz crystals and oscillators for a variety of industries, including telecommunications, computers, instruments and aerospace. In addition to a complete set of standard products, the company offers custom designs to meet a wide range of requirements.