



June 1, 2010 – Mercury Crosses Citizen CS10 & CS20 Crystals

Effective immediately Citizen Crystals has discontinued both their CS10 & CS20 surface mount crystal series. Mercury United now offers replacement crystals.

The Mercury MF2 Crystal Series is available in frequencies ranging from 8.000MHz up to 125.000MHz, while the Citizen CS10 Crystal was limited to frequencies from 12.500MHz up to a maximum frequency of only 50.000MHz.

Mercury's MF2 is a fit, form & functional cross for the discontinued CS10 with a current production volume lead-time of 6 to 7 weeks. Qualification samples are available in about 5 weeks.

The Mercury MP24G Crystal Series is footprint compatible to the discontinued Citizen CS20 series. Although the length & width dimensions are virtually the same, the MP24G has a package height of 3.8mm, while the CS20 measures 2.0mm.

The MP24G Series is available at frequencies from 3.200MHz up to 48.000MHz, compared to the CS20 Series from 3.500MHz to 30.000MHz.

The production volume lead-time for Mercury's MP24G is 6 to 7 weeks with qualification samples available in 5 weeks.

Please visit our website at <http://www.mercury-crystal.com> for additional information and to submit your request for quote on line.

Mercury United Electronics is a Quartz Crystal Manufacturer of Frequency Control Products since 1973, including Crystals, Oscillators, Low EMI Spread Spectrum Clocks, TCXO's, VTCXO's, VCXO's, OCXO's and Monolithic Crystal Filters with new product design, 1 to 3 week Quick-Turn capabilities & a North American sales facility in Southern California, headquartered in Taipei Taiwan with the latest state-of-the-art production equipment and a high-volume production location in Kun Shan, China. Contact Mercury at <http://www.MercuryUnited.com> or at (Telephone) 909-466-0427 (Fax) 909-466-0762.