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FOR RELEASE: Immediately

## Small Size, Big Performance OCXO from CTS Brings huge benefits to telecommunications and wireless applications.

Elkhart, IN— May 7, 2015 — CTS Corporation ([NYSE: CTS](http://nyse.com)), through its subsidiary, CTS Electronic Components, Inc., announces its new and improved 9x14 OCXO product family. The enhanced SC-Cut version **Model 149** and the new AT-Cut **Model 150** utilize a miniature size oven-controlled crystal oscillator (OCXO) design that operates at temperatures suitable for commercial and industrial use. CTS will introduce the new precision OCXO along with the company's other cutting-edge offerings on May 19-21, 2015 at the IEEE International Microwave Symposium (IMS) in Phoenix, AZ, at booth number 2930



**Model 149**, with an SC-Cut crystal design, offers cost savings and delivers performance advantages that improve signal sources for telecommunications switching and wireless communication applications. The part offers stability as tight as  $\pm 10$  ppb over  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$  temperature range and phase noise at  $-154$  dBc/Hz offset 100 kHz from the carrier (at  $F_0=10\text{MHz}$ ). The device offers frequency ranges from 10 to 50 MHz, 3.3V or 5.0V supply voltage options with typical steady state power consumption of 0.5 Watts at  $+25^{\circ}\text{C}$ . The product comes in a small 9x14 mm surface mount footprint for design engineers in need of more board space and HCMOS output logic. **Model 150** offers an economic device that meets  $\pm 100$  ppb over  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$  and phase noise at  $-152$  dBc/Hz offset 100 kHz from the carrier (at  $F_0=10\text{MHz}$ ). It provides a competitive alternative solution to TCXOs with respect to wander performance and micro jumps during steady state operation.

To learn more about **Model 149** and **Model 150**, please visit us in June at the IMS show, or call +1-800-757-6686 (North America), +65-6481-1466 (Asia) or +1-508-435-6831 (International), or email [ceramicsales@ctscorp.com](mailto:ceramicsales@ctscorp.com)— or contact a supporting CTS sales representative or one of CTS' many distribution partners.

## **About CTS Electronic Components, Inc.**

CTS Electronic Components, Inc., a subsidiary of CTS Corporation, is a leading provider of electronic components used in communications, medical, defense and aerospace, industrial and computer applications for OEMs and Contract Manufacturers worldwide. The Company has manufacturing locations in Albuquerque, New Mexico; Hopkinton, Massachusetts; Nogales, Mexico; Singapore; and Tianjin, China.

## **About CTS**

CTS is a leading designer and manufacturer of electronic components and sensors to OEMs in the automotive, communications, medical, defense and aerospace, industrial and computer markets. CTS manufactures products in North America, Europe and Asia. CTS' stock is traded on the NYSE under the ticker symbol "CTS."

## **Safe Harbor Statement**

This document contains statements that are, or may be deemed to be, forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, any financial or other guidance, statements that reflect our current expectations concerning future results and events, and any other statements that are not based solely on historical fact. Forward-looking statements are based on management's expectations, certain assumptions and currently available information. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof and are based on various assumptions as to future events, the occurrence of which necessarily are subject to uncertainties. These forward-looking statements are made subject to certain risks, uncertainties and other factors, which could cause our actual results, performance or achievements to differ materially from those presented in the forward-looking statements. Examples of factors that may affect future operating results and financial condition include, but are not limited to: changes in the economy generally and in respect to the businesses in which CTS operates; unanticipated issues in integrating acquisitions; the results of actions to reposition our businesses; rapid technological change; general market conditions in the automotive, communications, and computer industries, as well as conditions in the industrial, defense and aerospace, and medical markets; reliance on key customers; unanticipated natural disasters or other events; the ability to protect our intellectual property; pricing pressures and demand for our products; and risks associated with our international operations, including trade and tariff barriers, exchange rates and political and geopolitical risks. Many of these, and other, risks and uncertainties are discussed in further detail in Item 1.A of the Annual Report on Form 10-K. We undertake no obligation to publicly update our forward-looking statements to reflect new information or events or circumstances that arise after the date hereof, including market or industry changes.