

## **Texas Instruments Announces Availability of EPCglobal Certified Generation 2 RFID Silicon**

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TI has been awarded the EPCglobal Certification Mark for its new UHF Gen 2 silicon. The certification mark signifies that TI's silicon has been tested and operates according to the EPCglobal Gen 2 Air Interface protocol standard ratified in December 2004. Meeting all of the EPCglobal Gen 2 and ISO/IEC 18000-6c required specifications with 192 bits of memory, this chip also goes beyond the standard requirements to provide additional functionality by supporting "block write" and "block erase commands. TI's Gen 2 silicon is intended for use in the manufacture of passive RFID tag products operating in the 860 to 960 MHz frequency band.

For more information on TI's Gen 2 chip and strap, please visit <http://www.ti.com/epcgen2>.

### **About Texas Instruments**

Texas Instruments is the world's largest integrated manufacturer of radio frequency identification (RFID) transponders and reader systems. Capitalizing on its competencies in high-volume semiconductor manufacturing and microelectronics packaging, TI is a visionary leader and at the forefront of establishing new markets and international standards for RFID applications. For more information, contact TI-RFid Systems(TM) at 1-800-962-RFID (7343) (North America) or +1 214-567-7343 (International), or visit the Web site at <http://www.ti-rfid.com>.

Texas Instruments Incorporated provides innovative DSP and analog technologies to meet our customers real world signal processing requirements. In addition to Semiconductor, the company includes the Educational & Productivity Solutions business. TI is headquartered in Dallas, Texas, and has manufacturing, design or sales operations in more than 25 countries.

Texas Instruments is traded on the New York Stock Exchange under the symbol TXN. More information is located on the World Wide Web at <http://www.ti.com>.

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