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| <b>PCN Number:</b>                                                                                                                                                                                                                                                                                                                           | 20141016000                                            | <b>PCN Date:</b>                    | 10/17/2014       |
| <b>Title:</b>                                                                                                                                                                                                                                                                                                                                | Product Withdrawal of Select Glass Transponder Devices |                                     |                  |
| <b>Customer Contact:</b>                                                                                                                                                                                                                                                                                                                     | <a href="#">PCN Manager</a>                            | <b>Phone:</b>                       | +1(214)480-6037  |
| <b>Dept:</b>                                                                                                                                                                                                                                                                                                                                 | Quality Services                                       |                                     |                  |
| <b>Last date to order:</b>                                                                                                                                                                                                                                                                                                                   | 04/17/2015                                             | <b>Last date to ship:</b>           | 10/17/2015       |
| <b>Change Type:</b>                                                                                                                                                                                                                                                                                                                          | Product Withdrawal - End Of Life                       |                                     |                  |
| <b>Product Withdrawal/Discontinuance Notification Details</b>                                                                                                                                                                                                                                                                                |                                                        |                                     |                  |
| <b>Description of Withdrawal/Discontinuance:</b>                                                                                                                                                                                                                                                                                             |                                                        |                                     |                  |
| Texas Instruments, Incorporated (TI) is announcing the withdrawal of select glass transponder devices. A lifetime buy is offered on some devices based on available quantities and recommended replacement parts are listed for some parts. Please refer to the Product Affected Section of this document to see details by affected device. |                                                        |                                     |                  |
| <b>Device Groupings in Product Affected Section</b>                                                                                                                                                                                                                                                                                          |                                                        |                                     |                  |
| <b>Group Number</b>                                                                                                                                                                                                                                                                                                                          | <b>Life Time Buy period</b>                            | <b>Additional Comments</b>          |                  |
| Group 1                                                                                                                                                                                                                                                                                                                                      | 6 months to order, plus 6 months to ship               | Recommended replacements offered    |                  |
| Group 2                                                                                                                                                                                                                                                                                                                                      | No life time buy being offered                         | Recommended replacements offered    |                  |
| Group 3                                                                                                                                                                                                                                                                                                                                      | No life time buy being offered                         | No recommended replacements offered |                  |
| NOTE: There are no samples offered for withdrawn/obsolete products. For samples of any replacement products, please contact your local sales representative.                                                                                                                                                                                 |                                                        |                                     |                  |
| <b>Reason for Withdrawal/Discontinuance:</b>                                                                                                                                                                                                                                                                                                 |                                                        |                                     |                  |
| Fab site closure and supplier change on maturing parts                                                                                                                                                                                                                                                                                       |                                                        |                                     |                  |
| <b>Product Affected:</b>                                                                                                                                                                                                                                                                                                                     |                                                        |                                     |                  |
| <b>RECOMMENDED REPLACEMENT DEVICE MATRIX</b>                                                                                                                                                                                                                                                                                                 |                                                        |                                     |                  |
| <b>Group 1: Devices with Lifetime Buy (Recommended replacements available)</b>                                                                                                                                                                                                                                                               |                                                        |                                     |                  |
| EOL DEVICES                                                                                                                                                                                                                                                                                                                                  | LIFETIME BUY AVAILABLE                                 | RECOMMENDED REPLACEMENT DEVICES     | REPLACEMENT CODE |
| RI-TRP-BRHP-05                                                                                                                                                                                                                                                                                                                               | Yes <sup>Note 1</sup>                                  | RI-TRP-BRHP-40                      | S                |
| RI-TRP-BRHP-30                                                                                                                                                                                                                                                                                                                               | Yes <sup>Note 2</sup>                                  | RI-TRP-BRHP-40                      | S                |
| Note 1: Last order date is 04/17/2015, with limited quantities available.                                                                                                                                                                                                                                                                    |                                                        |                                     |                  |
| Note 2: Last order date is 04/17/2015.                                                                                                                                                                                                                                                                                                       |                                                        |                                     |                  |

| <b>Group 2: Devices with No Lifetime Buy (Recommended replacements available)</b>                                                                                                                                                                                                                                                                              |                        |                                 |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------|------------------|
| EOL DEVICES                                                                                                                                                                                                                                                                                                                                                    | LIFETIME BUY AVAILABLE | RECOMMENDED REPLACEMENT DEVICES | REPLACEMENT CODE |
| RI-TRP-SPDA-30                                                                                                                                                                                                                                                                                                                                                 | No                     | RI-TRP-SPDA-40                  | S                |
| RI-TRP-SPDA-31                                                                                                                                                                                                                                                                                                                                                 | No                     | RI-TRP-SPDA-41                  | S                |
| RI-TRP-SPDA-33                                                                                                                                                                                                                                                                                                                                                 | No                     | RI-TRP-SPDA-43                  | S                |
| RI-TRP-SPDA-34                                                                                                                                                                                                                                                                                                                                                 | No                     | RI-TRP-SPDA-44                  | S                |
| RI-TRP-SPDA-36                                                                                                                                                                                                                                                                                                                                                 | No                     | RI-TRP-SPDA-46                  | S                |
| TRPGR30TGC                                                                                                                                                                                                                                                                                                                                                     | No                     | TRPGR30ATGC                     | S                |
| <b>Group 3: No LTB being offered (No recommended replacements available)</b>                                                                                                                                                                                                                                                                                   |                        |                                 |                  |
| EOL DEVICES                                                                                                                                                                                                                                                                                                                                                    | LIFETIME BUY AVAILABLE | RECOMMENDED REPLACEMENT DEVICES | REPLACEMENT CODE |
| RI-TRP-SPDA-32                                                                                                                                                                                                                                                                                                                                                 | No                     | None                            | N/A              |
| <b>Replacement Notes:</b><br>F = Similar functionality but not equivalent.<br>P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.<br>Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.<br>S = EXACT equivalent in functionality and parametrically to the compared device. |                        |                                 |                  |

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

| <b>Location</b> | <b>E-Mail</b>                                                                      |
|-----------------|------------------------------------------------------------------------------------|
| USA             | <a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a> |
| Europe          | <a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>     |
| Asia Pacific    | <a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>         |
| Japan           | <a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>       |