



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN Number : 10321

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| Product - Change Information | Customer Name: All Date: 1/30/2014 |
| | Customer Part Number: Various |
| | Product Type (Model): SX2050 Series 13 mm x 5 mm Molded Plastic Crystal |
| | Detailed Description of Changes: The MtronPTI SX2050 series of crystals is no longer available. The recommended replacement is the SX2060 series crystal, which is land pattern compatible with the SX2050 series. The table on the following page shows the MtronPTI part numbers for the SX2050 crystals that have been sold and the recommended SX2060 series replacement crystals. |
| | Reason for Changes: A unanticipated supply interruption for the SX2050 series crystals has occurred and a suitable alternative source of supply has not been located. MtronPTI is offering alternate crystals, as listed on the following page. |
| | Anticipated Impact on Quality and Reliability: Not applicable. |
| | Qualification Plan: The SX2060 Series is an existing qualified product family. |
| | Projected Timing of Change and Implementation Date: Effective Immediately. Open orders for SX2050 can be filled only for a few cases in which MtronPTI has stock on hand. No new orders for SX2050 crystals may be accepted, except for a few cases in which we have parts on hand. MtronPTI Salepersons will assist by providing quotes for alternate parts, per the list on the following page. |
| | Last Buy Date: Not applicable Last Delivery Date: Not applicable |
| MtronPTI Approval | Originated By: _____ D. C. Olson Date: 1/29/2014 |
| | Product Engineering: _____ D. C. Olson Date: 1/29/2014 |
| | Application Engineering: _____ Meř Mehret Date: 1/29/2014 |
| | Sales Designate: _____ Paul Dechen Date: 1/29/2014 |
| | Operations: _____ D. C. Olson Date: 1/29/2014 |
| | Quality Assurance: _____ JKocak Date: 1/27/2014 |
| Customer | Customer Acknowledgment: If MtronPTI does not receive acknowledgement within 30 days of this notice it will be assumed that this change has been accepted by the customer. |
| | Signature: _____ Title: _____ Date: _____ |
| | Customer Comments: _____ |
| | Please return signed document to: MtronPTI, 1703 E Hwy 50, Yankton, SD, 57078 or email to pcn@mtronpti.com |



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| Additional Part Number Information | Customer Name: All | | Date: 1/30/2014 |
|-------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------|------------------------|
| | Suggested Alternative Parts to the SX2050 Series | | |
| | Present MtronPTI Part Number (SX2050 Series) | Suggested Replacement MtronPTI Part Number (SX2060 Series) | |
| | 534-010-R | M1015S022 | |
| | 534-030-R | M1015S023 | |
| | 534-040-R | M1015S024 | |
| | 534-110-R | M1015S025 | |
| | 534-510-R | M1015S026 | |
| | 534-810-R | M1015S027 | |
| | 580-010-R | M1015S028 | |
| | 580-030-R | M1015S029 | |
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