



## Product Change Notification - SYST-18ORDD959

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**Date:**

19 Oct 2018

**Product Category:**

Ultrasound T/R Switch ICs

**Affected CPNs:****Notification subject:**

Data Sheet - MD0100 Single-and-Dual-Channel High-Voltage Protection TR Switch Data Sheet

**Notification text:**

SYST-18ORDD959

Microchip has released a new DeviceDoc for the MD0100 Single-and-Dual-Channel High-Voltage Protection TR Switch Data Sheet of devices. If you are using one of these devices please read the document located at [MD0100 Single-and-Dual-Channel High-Voltage Protection TR Switch Data Sheet](#).

**Notification Status:** Final**Description of Change:**

- 1) Converted Supertex Doc# DSFP-MD0100 to Microchip DS20005738A
- 2) Changed the power dissipation value of 8-lead DFN from "1.1W" to "1.67W";
- 3) Changed Note 1 to "4-inch-x-4.5-inch JEDEC 2s2p PCB";
- 4) Changed the package marking format
- 5) Changed the quantity of the 8-lead DFN K6 package from 3000/Reel to 3300/Reel
- 6) Changed the "3-lead TO-243AA (SOT-89)" package marking to "3-lead SOT-89";
- 7) Made minor text changes throughout the document

**Impacts to Data Sheet:** None**Reason for Change:** To Improve Manufacturability**Change Implementation Status:** Complete**Date Document Changes Effective:** 19 Oct 2018

**NOTE:** Please be advised that this is a change to the document only the product has not been changed.

**Markings to Distinguish Revised from Unrevised Devices:** N/A**Attachment(s):**

[MD0100 Single-and-Dual-Channel High-Voltage Protection TR Switch Data Sheet](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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SYST-18ORDD959 - Data Sheet - MD0100 Single-and-Dual-Channel High-Voltage Protection TR Switch Data Sheet

Affected Catalog Part Numbers(CPN)

MD0100DB1

MD0100DK6-G

MD0100N8-G