



# Product Change Notification



Product Group: Vishay Siliconix/ SIL-0022017 / January 30, 2017

## SI7252DP Data Sheet Update

**DESCRIPTION OF CHANGE:** Vishay Siliconix announces an update to the Drain-Source Resistance (Rdson) values for part number SI7252DP-T1-GE3. The Rdson values will be relaxed by 1mOhm for Gate-Source voltages of 10V, 7.5V and 6.0V. Please see the table below for the updated ratings.

**CLASSIFICATION OF CHANGE:** Data sheet change

**REASON FOR CHANGE:** Relaxation of Rdson specifications to maximize Final Test Yields

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY:** Updates to the Drain-Source resistance (Rdson) for 10Vgs, 7.5Vgs and 6.0Vgs will not cause any change to product quality or reliability.

Current (Old)Rdson ( $\Omega$ ) Rating	Proposed (New)Rdson ( $\Omega$ ) Rating
0.017 @ 10Vgs	0.018 @ 10Vgs
0.018 @ 7.5Vgs	0.019 @ 7.5Vgs
0.020 @ 6Vgs	0.021 @ 6Vgs

**PRODUCT CATAGORY:** POWER MOSFET

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** SI7252DP-T1-GE3

**VISHAY BRAND(s):** Vishay Siliconix

**SAMPLE AVAILABILITY:** Available now

**PRODUCT IDENTIFICATION:** No Changes will be made to product identification

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before April 30, 2017 as specified by contract.**

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