

Revision A1 Errata

The errata listed below describe situations where DS21448 revision A1 components perform differently than expected or differently than described in the data sheet. Maxim Integrated Products, Inc., intends to correct these errata in subsequent die revisions.

This errata sheet only applies to DS21448 revision A1 components. Revision A1 components are branded on the topside of the package with a six-digit code in the form yywwA1, where yy and ww are two-digit numbers representing the year and work week of manufacture, respectively. To obtain an errata sheet on another DS21448 die revision, visit our website at <u>www.maxim-ic.com/errata</u>.

1) WRONG OUTPUT STRUCTURE USED FOR INTERRUPT PIN

Description:

The interrupt (INT) pin was implemented using a full CMOS driver instead of an open-drain driver. Functional operation of the pin is correct.

Workaround:

Action is only required when using the \overline{INT} pin in a wired-OR configuration where the interrupt pins of several devices are connected together to drive a single signal. When used in a wired-OR configuration, the \overline{INT} pin must be buffered through an open-drain device.