



DS5002FPM Secure Microprocessor Chip

www.maxim-ic.com

REVISION B4 ERRATA

The errata listed below describe situations where DS5002FPM revision B4 components perform differently than expected or differently than described in the data sheet. Dallas Semiconductor intends to fix these errata in subsequent die revisions.

This errata sheet only applies to DS5002FPM revision B4 components. Revision B4 components are branded on the top side of the package with a six-digit code of the form yywwB4, where yy and ww are two-digit numbers representing the year and work-week of manufacture, respectively. To obtain an errata sheet on another DS5002FPM die revision, visit the website at www.maxim-ic.com.

The M character at the terminus of the part number indicates that the device is a special version of the DS5002FP manufactured with a special top coating to discourage microprobing.

1. STATE OF CARRY BIT CAN CAUSE HIGH STOP MODE CURRENT

Description:

Selection of Stop mode with the carry bit set will cause the I_{STOP} parameter to be as high as $450\mu A$.

Work Around:

Clear the carry bit before selecting Stop mode.