

## **BQ500410A Data Sheet Errata**

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These are the errata for the bq500410A Wireless Power Transmitter device and Data Sheet

### **Erratum #1:**

FOD and PMOD pins are reversed.

Data sheet ([SLUSB96](#)) shows the independent PMOD and FOD pins to be:

- PMOD – Pin 13
- FOD – Pin 6

This is in error, the two pins should be:

- PMOD – Pin 6
- FOD – Pin 13

Documentation of the function and operation of this function in the data sheet section Parasitic Metal Object Detect (PMOD) and Foreign Object Detection (FOD) are other otherwise correct.

The correct configuration for independent FOD and PMOD resistors is:

- PMOD Pin 6 to Q8-B, R24 to Pin 43
- FOD Pin 13 to Q8-A, R39 to Pin 43

This configuration applies to all version and date codes of the bq500410A.

Updates will be made to the documentation.

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