

MAX20419 ERRATA SHEET

Revision R Errata

The errata listed below describe situations where components of this revision perform differently than expected or differently than described in the data sheet. Analog Devices may, at its own discretion, take future steps to correct these errata when the opportunity to redesign the product presents itself. Prior to that, Analog Devices has determined the following potential workarounds that customers may want to consider when addressing one of the situations described below.

1) PV VOLTAGE MUST BE GREATER THAN THE BUCK REGULATOR OUTPUT BY 1V

Description:

In order for the buck converter to operate without hitting the duty cycle limitation across the full load range, there must be at least 1V of overhead between the PV voltage (input voltage) and the output voltage of all buck converters.

The buck converters will still operate even without the overhead, but the user may observe pulse skipping that will lead to greater than expected accuracy deviation for FPWM mode.

Workaround:

N/A – ensure proper headroom.

MAX20419

REV R ERRATA

Revision History

REVISION NUMBER	REVISION DATE	DESCRIPTION	PAGES CHANGED
0	2/26	Initial release	—

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