DECLARATION OF NATHANIEL E FRANK-WHITE

1. I am a Records Request Processor at the Internet Archive. I make this declaration of my own personal knowledge.

2. The Internet Archive is a website that provides access to a digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, we provide free access to researchers, historians, scholars, and the general public. The Internet Archive has partnered with and receives support from various institutions, including the Library of Congress.

3. The Internet Archive has created a service known as the Wayback Machine. The Wayback Machine makes it possible to browse more than 450 billion pages stored in the Internet Archive's web archive. Visitors to the Wayback Machine can search archives by URL (i.e., a website address). If archived records for a URL are available, the visitor will be presented with a display of available dates. The visitor may select one of those dates, and begin browsing an archived version of the Web. Links on archived files in the Wayback Machine point to other archived files (whether HTML pages or other file types), if any are found for the URL indicated by a given link. For instance, the Wayback Machine is designed such that when a visitor clicks on a hyperlink on an archived page that points to another URL, the visitor will be served the archived file found for the hyperlink's URL with the closest available date to the initial file containing the hyperlink.

4. The archived data made viewable and browseable by the Wayback Machine is obtained by use of web archiving software that automatically stores copies of files available via the Internet, each file preserved as it existed at a particular point in time.

5. The Internet Archive assigns a URL on its site to the archived files in the format http://web.archive.org/web/[Year in yyyy][Month in mm][Day in dd][Time code in hh:mm:ss]/[Archived URL] aka an "extended URL". Thus, the extended URL http://web.archive.org/web/19970126045828/http://www.archive.org/ would be the URL for the record of the Internet Archive home page HTML file (http://www.archive.org/) archived on January 26, 1997 at 4:58 a.m. and 28 seconds (1997/01/26 at 04:58:28). The date indicated by an extended URL applies to a preserved instance of a file for a given URL, but not necessarily to any other files linked therein. Thus, in the case of a page constituted by a primary HTML file and other separate files (e.g., files with images, audio, multimedia, design elements, or other embedded content) linked within that primary HTML file, the primary HTML file and the other files will each have their own respective extended URLs and may not have been archived on the same dates.

6. Attached hereto as Exhibit B are true and accurate copies of the Internet Archive's records of the archived files for the URLs and the dates specified in the attached coversheet of each file.

7. I declare under penalty of perjury that the foregoing is true and correct.

DATE: August 31, 2022 *Nathaniel C Frank-White*

Nathaniel E Frank-White

EXHIBIT B

MAXIM

2.2MHz, 2A Buck Converters with an Integrated High-Side Switch

MAX5088/MAX5089

General Description

The MAX5088/MAX5089 high-frequency, DC-DC converters with an integrated n-channel power MOSFET provide up to 2A of load current. The MAX5088 includes an internal power MOSFET to enable the design of a nonsynchronous buck topology power supply. The MAX5089 is for the design of a synchronous buck topology power supply. These devices operate from a 4.5V to 5.5V or 5.5V to 23V input voltage and a 200kHz to 2.2MHz resistor-programmable switching frequency. The voltage-mode architecture with a peak switch current-limit scheme provides stable operation up to a 2.2MHz switching frequency. The MAX5088 includes a clock output for driving a second DC-DC converter 180° out-of-phase and a power-on-reset (RESET) output. The MAX5089 includes a power-good output and a synchronous rectifier driver to drive an external low-side MOSFET in the buck converter configuration for high efficiency.

The MAX5088/MAX5089 protect against overcurrent conditions by utilizing a peak current limit as well as overtemperature shutdown providing a very reliable and compact power source for point-of-load regulation applications. Additional features include synchronization, internal digital soft-start, and an enable input. The MAX5088/MAX5089 are available in a thermally enhanced, space-saving 16-pin TQFN (5mm x 5mm) package and operate over the -40°C to +125°C temperature range.

Applications

xDSL Modem Power Supply

Automotive Radio Power Supply

Servers and Networks

IP Phones/WLAN Access Points

Selector Guide

PART	CONFIGURATION	FEATURES
MAX5088ATE	Nonsynchronous Buck	RESET Output, Clock Output
MAX5089ATE	Synchronous Buck	PGOOD Output, Synchronous FET Driver

*Pin Configurations continued at end of data sheet.*

Features

♦ **4.5V to 5.5V or 5.5V to 23V Input Voltage Range**

♦ **Output Voltage Adjustable Down to 0.6V**

♦ **2A Output Current**

♦ **Synchronous Rectifier Driver Output (MAX5089) for Higher Efficiency**

♦ **Resistor-Programmable Switching Frequency from 200kHz to 2.2MHz**

♦ **External Synchronization and Enable (On/Off) Inputs**

♦ **Clock Output for Driving Second Converter 180° Out-Of-Phase (MAX5089)**

♦ **Integrated 150mΩ High-Side n-Channel Power MOSFET**

♦ **Power-On Reset Output (MAX5088)/Power-Good Output (MAX5089)**

♦ **Short-Circuit Protection**

♦ **Thermal-Shutdown Protection**

♦ **Thermally Enhanced 16-Pin TQFN Package Dissipates 2.7W**

Ordering Information

PART	TEMP RANGE	PIN-PACKAGE	PKG CODE
MAX5088ATE+	-40°C to +125°C	16 TQFN	T1655-2
MAX5089ATE+	-40°C to +125°C	16 TQFN	T1655-2

+Denotes lead-free package.

Pin Configurations
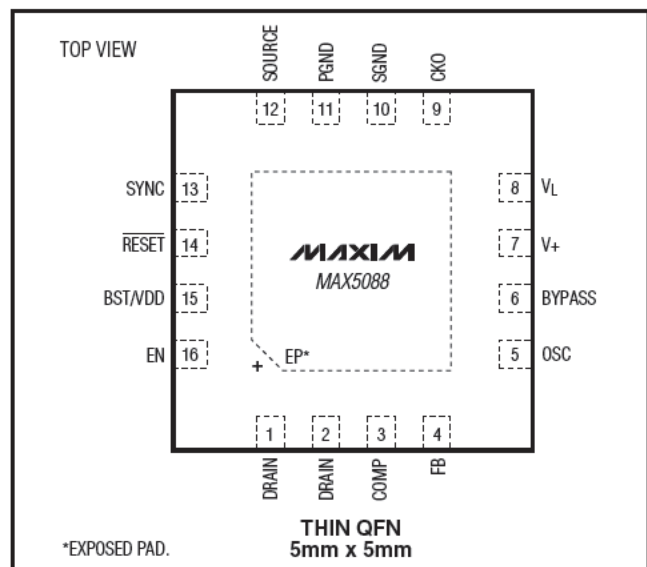
DOCKET ALARM

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Litigation and bankruptcy checks for companies and debtors.

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