



1950 S. Batavia Avenue, Suite 100
Geneva, IL 60134

P 630 262 6800
F 630 262 6850

richardsonrfpd.com

NEWS RELEASE

FOR DETAILS CONTACT
Dave Rossdeutcher
Global Product Management Director – Energy & Power
drossdeutcher@richardsonrfpd.com
P 630 262 6800

Richardson RFPD Introduces All-in-One Gate Driver Modules for Si and SiC from Tamura

DM Series features built-in DC-DC converters and drive circuits

June 27, 2018 – Geneva, Ill.: Richardson RFPD, Inc. announced today the availability and full design support capabilities for a new series of gate driver modules from Tamura Corporation.

The [DM Series](#) of gate driver modules from Tamura features built-in DC-DC converters and drive circuits, making it possible to drive using only a few external components.

The new series of gate driver modules includes:

Part Number	Output Voltage	Application
2DM150606CM	+18 V / -5 V	SiC power module
2DM150806CM	+18 V / -2 V	SiC power module
2DM180206CM	+15 V / -8 V	IGBT power module
2DM180506CM	+15 V / -6 V	IGBT power module

The new DM Series modules are suitable for a range of applications, including power conditioner for industrial use, various inverters and various motor drives.

Additional key features of the DM Series include:

- 5 V logic input
- Over current protection by DESAT detection
- Miller clamp circuit
- Low common mode noise (parasitic capacitance: 15 pF TYP)
- Fast response (100 ns TYP)
- Dielectric withstand voltage: AC2500 Vrms

To find more information, or to purchase these products today online, please visit the [DM Series](#) webpage. The products are also available by calling 1-800-737-6937 (within North America); or



please find a local sales engineer (worldwide) at [Local Sales Support](#). To learn about additional products from Tamura, please visit the [Tamura storefront](#) webpage.



About Richardson RFPD

Richardson RFPD, an Arrow Electronics company, is a global leader in the RF, wireless, IoT and power technologies markets. It brings relationships with many of the industry's top radio frequency and power component suppliers. Whether it's designing components or engineering complete solutions, Richardson RFPD's worldwide design centers and technical sales team provide comprehensive support for customers' go-to-market strategy, from prototype to production. More information is available online at www.richardsonrfpd.com.

Follow Richardson RFPD on Twitter at www.twitter.com/Richardson_RFPD. To subscribe to Richardson RFPD's New Products e-newsletter, visit www.richardsonrfpd.com/subscribe.

###