

## **Technical Information**

Date: January 25, 2024

Document: Gate Driver Recommendation for Central Semiconductor GaN FETs

Purpose: Since the Gate Driver specifications are critical in the utilization of Central's GaN FET devices, the following Gate Drivers, which are not manufactured by Central Semiconductor have been tested and are recommended for use with the specific Central GaN FETs listed below.

## RECOMMENDED GATE DRIVERS

| Central GaN Device                 | Recommended Gate Driver | Manufacturer |
|------------------------------------|-------------------------|--------------|
| CDF56G6511N, 17N<br>CDFG6511N, 17N | UCC28056                | TI           |
|                                    | TEA2017AT               | NXP          |
|                                    | HR1211                  | MPS          |
| CCSPG0420N                         | BQ25980                 | TI           |
| CCSPG0450N                         | MP8699B                 | MPS          |
|                                    | MPQ1918                 | MPS          |
| CCSPG1060N                         | MPQ1918                 | MPS          |
|                                    | LMG1205                 | TI           |

For additional assistance, pleas contact your Central Sales Representative.