

June 23, 2021

To: Powerex Electronic Distributors

From: Jerry Wolfgang – Powerex

Ref: Discontinuance of 2 IGBT driver circuit products.

Powerex will be discontinuing 2 devices from its line-up of IGBT Gate Drive components. The PN's are M57962CL-01 and M57160AL-01R.

The M57160AL-01R was designed to be used with Mitsubishi's 4<sup>th</sup> Generation "F" Series modules. The F series modules are no longer offered by Mitsubishi and were pulled from production some time ago.

There is no direct replacement for the M57160AL-01R.

The last day for order placement will be Sept. 28<sup>th</sup>, 2021. The last day of production of this device will be End of March 2022.

For M57962CL-01, there is a suggested replacement device – VLA546-01R. The VLA546-01R is made to handle 600V, 1200V, and 1700V IGBT's. It has 4000V isolation voltage to support the 1700V devices. Previous device was only made to handle 600V & 1200V devices. Some of the other specs are slightly different, but hopefully do not cause any major redesigns to the circuits they are used in.

There are also 2 less pins on the VLA564-01R. These were in positions 9 & 10 on the M57962CL-01, but were not used in the circuit.

The last day for order placement will be Sept. 28<sup>th</sup>, 2021. The last day of production of this device will be End of March 2022.

Regards,

Jerry Wolfgang

Powerex

412-554-5460

Jerry.Wolfgang@pwr.com