

June 30, 2021

To: Powerex Electronic Distributors

From: Jerry Wolfgang – Powerex

Ref: Discontinuance of 2 IGBT driver circuit products.

Powerex will be discontinuing 2 devices from it's 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 4th 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. 15th, 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. 15th, 2021. The last day of production of this device will be End of March 2022.

Regards,

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