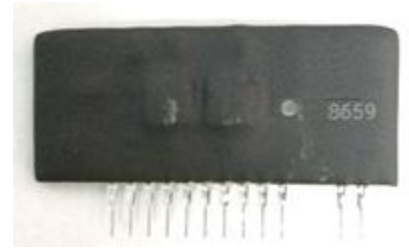


# **POWEREX<sup>®</sup>** Product Change Notification

## **VLA542-01R Gate Driver Last Time Buy Notification To Be Replaced By VLA542-11R # : 2018-016 Rev.: 0**



Date: 2018 / NOV / 01

Author: Ron Yurko

### **Parts Subject to Change:**

VLA542-01R

### **Description of Change:**

The ceramic capacitors used in the gate driver VLA542-01R will change from a 1608 sized capacitor to a 1005 sized capacitor. There will be no changes to the electrical characteristics or reliability level. There are no differences in the substrate material and the circuit configuration and parts placement only had minimal changes to use the new capacitor. There are no changes in the physical dimensions. The part number for the product built with the 1005 sized capacitor will change to VLA542-11R.

A last time buy will be offered for the VLA542-01R that was built with the 1608 sized capacitor.

### **Reason for Change:**

The worldwide shortage of ceramic capacitors impacted the production of the original VLA542-01R. To maintain production, the ceramic capacitor was changed to a part that was more likely to be available from suppliers.

### **Identification of Change:**

The part number marked on the device for the replacement part will change from VLA542-01R to VLA542-11R.

### **Time Schedule for Change:**

Please contact Powerex to negotiate your requirements and notify us of your intent to execute a last time purchase of the VLA542-01R if this change is not acceptable.

### **LTB Terms:**

- Date for last order acceptance -- **November 26, 2018**
- Date for last order shipments -- **December 31, 2019**
- All LTB orders will be considered Non-Cancellable and Non-Returnable

Samples and production of the new product VLA542-11R will start in December 2018.

### **Supporting Documentation:**

The data sheet for the VLA542-11R can be downloaded from the Powerex website. Please check for updates.

### **Quality Management system:**

Parts are validated and manufactured to an ISO 9001 quality system.

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**Customer Approval for:** PCN # 2018-016

- Please check the appropriate box and return this form to Powerex or our manufacturing representative within 30 days.
- According to JEDEC Standard JESD46, a lack of response to this product change notification within 30 days constitutes the customer's acceptance of the change.

We agree with this change and its schedule.

We have objection(s) as noted here:

We request additional information:

**Customer:**

**Signature:**