



Product Change Notice (PCN)

Date: 12/05/2025

PCN Number: 12052025

To Our Customers:

We appreciate your use of our products. Our commitment to maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: PBO-3E-3, PBO-3E-5, PBO-5E-3, PBO-5E-5

Reason(s) for Change: We found that during mass production, due to the differences in resistor accuracy and the setting of the IC's internal constant current source, approximately 6.8% of the products will have startup issues at low voltages (Input voltage $\leq 90\text{VAC}$). This change pertains to a non-critical material modification. It aims to address the issue of poor low-voltage startup of the product, and it has no impact on the other performance of the products.

Description of Change: The discharge resistor (R6) for the VCC of the IC is changed from $27\text{K}\Omega$ to $56\text{K}\Omega$

Affected Date Code: 11/20/2025

Product Availability: Currently Available

Additional Information:

PCN Approval:

Operations/Quality

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