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PCN # 237
Initial Notification Date:
July 25, 2022

Product / Process Change Notice

Part Affected:

The 2N6052 PNP power transistor.

Extent of Change:

Change in assembly/test site and change in die size from 110 x 110 mils to 135 x 135 mils. The 2N6052 published data sheet has also been updated to include a Safe Operating Area (SOA) curve.

Reason for Change:

As part of Central Semiconductor’s supply chain risk mitigation initiative, and in an effort to ensure an uninterrupted supply of product, a change to the assembly/test site and die size is being made for the product referenced above. Product specifications, quality and reliability are not impacted by this change.

Effect of Change:

This change does not affect the fit, form or function of the device.

Qualification:

Based on standards JESD22 and MIL-STD-750, qualification testing is in-process and data will be provided upon successful completion.

Earliest Effective Date of Change:

To be determined after completion of qualification testing.

As per JEDEC standard JESD46, Customer Notification of Product/Process Changes by Solid-State Suppliers, a lack of acknowledgement of a PCN within thirty (30) days constitutes acceptance of the change.

The undersigned acknowledges and accepts Central Semiconductor’s Product/Process Change Notification (PCN).

Company Name:	
Address:	
Printed Name:	
Title:	
Signature:	
Date:	