



## Product Discontinuance

Document #:PD24505Z

Issue Date:18 Jan 2022

<b>Title of Change:</b>	FGBS3040E1-F085 Discontinuance due to supplier announced end of life for the PI tape effective October 2022.
<b>Last Time Buy Date:</b>	22 Aug 2022
<b>Last Ship Date:</b>	23 Jan 2023
<b>Contact information:</b>	Contact your local onsemi Sales Office or <a href="mailto:Brad.Yount@onsemi.com">Brad.Yount@onsemi.com</a>
<b>Type of notification:</b>	Customers must notify onsemi (< <a href="mailto:PCN.Support@onsemi.com">PCN.Support@onsemi.com</a> >) in writing within 90 days of receipt of this notification if they consider the discontinued product to be "Sole Source." onsemi and the customer may negotiate an appropriate End-of-Life.

### Description and Purpose:

The ignition product FGBS3040E1-F085 will be end of life effective October 2022.

The product is based on 2 die, an ignition IGBT and a control IC, mounted in a D2PAK 7pin package.

The control IC assembly requires a so-called PI-tape in order to isolate it from the package leadframe.

Our supplier announced end of life for the PI tape effective October 2022.

The supplier is not able to provide a replacement PI Tape.

Due to the maturity of the product as well as low demand, the FGBS3040E1-F085 will be obsolete.

Please provide your last time buy quantity latest by August 31st, 2022. Any upfront information on your expected LTB demand will help our discussion with the vendor.

onsemi wishes to promptly inform our customer of our intent to exit this small portion of our overall portfolio so that you may plan appropriately and effectively for replacement devices.

onsemi has provided a list of replacement devices, where available, to aid in this process.

For those devices that have no recommended replacement identified, onsemi has partnered with Rochester Electronics and Flip Electronics who will carry any remaining device inventory to potentially allow for a continued source after onsemi has completed its business process

PLEASE NOTE: onsemi may implement minimum order quantities or dollar amounts based on inventories available. Also, Devices on this Product Discontinuance become NCNR (Non-Cancelable, Non-Returnable).

For questions or concerns regarding this notification, please contact your local sales office or customer service representative.

Additional contacts are:

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NOTE: UPON PUBLICATION OF THIS DISCONTINUANCE NOTICE, onsemi ALLOWS SEVEN (7) MONTHS FROM THE NOTICE DATE TO PLACE FINAL LIFETIME PURCHASE ORDERS. ACCEPTANCE IS SUBJECT TO REASONABLE ORDER QUANTITIES, PRODUCT AVAILABILITY AND ALL OTHER APPLICABLE TERMS AND CONDITIONS

NOTE: TO ALLOW AN ORDERLY EXIT FROM THE MARKET, PRODUCT SHALL NOT BE DELIVERED AFTER TWELVE (12) MONTHS BEYOND THE ANNOUNCEMENT DATE.

## List of Affected Parts:

**Note:** Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.

Device to be Discontinued	Replacement part	Supplier
FGBS3040E1-F085	NA	NA

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**Appendix A: Changed Products**

**PCN#: PD24505Z**  
**Issue Date: Jan 17, 2022**

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Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
FGBS3040E1-F085			NA	NA