



8755 W. Higgins Road  
Suite 500  
Chicago, Illinois USA 60631

Dec 21<sup>th</sup>, 2017

ESW490-30\_Manufacture Location Transfer and Obsolete for Acquired ON Semiconductor Thyristor

To our valued customers,

This is to announce the manufacture location transfer for acquired ON Semiconductor thyristor. This transfer will cover majority of acquired ON Semiconductor thyristor part numbers except 4 part numbers will be obsoleted instead.

- 1) Littelfuse decided to obsolete 4 part numbers in acquired TO220 isolated series as below stated. Last time buy for below part numbers is March-31<sup>th</sup>'2018. Last time shipment for below part numbers is Dec-29<sup>th</sup>'2018.
  - a. BTA30-800CW3G
  - b. BTA25H-800CW3G
  - c. BTA30H-600CW3G
  - d. BTA30H-800CW3G

Meantime we will propose our existing Littelfuse part number as possible substitute. We will provide technical support when qualify Littelfuse part number as substitute.

Acquired ONsemi Part Number	Material Description	Similar LF Part Number Substitute
BTA30 -800CW3G	TRIAC TO-220 ISO 30A	Q6030LH5TP or Q8025LH5TP
BTA25H-800CW3G	TRIAC TO-220 ISO 25A	Q8025LH5TP
BTA30H-600CW3G	TRIAC TO-220 ISO 30A	Q6030LH5TP
BTA30H-800CW3G	TRIAC TO-220 ISO 30A	Q6030LH5TP or Q8025LH5TP

- 2) The rest of acquired ON Semiconductor thyristor part numbers will be remain the same plan, which transfer from ON Semiconductor manufacture location to Littelfuse manufacture location. Below table stated the location change by package types. And we will provide the qualification report and sample at Feb'2018 and May'2018 respectively.

Series	Previous Location for Chip	New Location for Chip	Previous Location for Assembly	New Location for Assembly	Qual Report Available Time	Sample Available Time
TO-220 Isolated	Taiwan	Wuxi	ONsemi	Littelfuse	Feb'2018	Feb'2018
TO-220 non-Isolated	Taiwan	No change	ONsemi	Littelfuse	Feb'2018	Feb'2018
TO-255AA	Taiwan	No change	ONsemi	Littelfuse	May'2018	May'2018
TO-251/TO-252	Taiwan	No change	ONsemi	Littelfuse	May'2018	May'2018
SOT223/SOT23	Taiwan	No change	ONsemi	Littelfuse	Feb'2018	Feb'2018

Another detail part number list will be attached as well to state the same information as above but more specific to level of each part numbers. Kindly please check the list and start to contact our local sales representative for any detail sample and qualification requirements.

In the meantime, because of recent supply constraint on specific packages at ON Semiconductor manufacture location, such as SOT-223 and DPAK for example, Littelfuse would like suggest customer approve our Littelfuse manufacture location as early as possible to benefit the better lead time.

However, we are continuously purchase more inventory from ON Semiconductor manufacture location to support customer qualification period, please expect products from both manufacture locations during this transition period which may last till 2019.

We value your business and look forward to assisting you whenever possible. Any specific question please contact Littelfuse local sales teams or Zhiwei Wang, Global Product Manager of Thyristor. Thank you!

Best Regards,

Zhiwei Wang  
Global Product Manager of Thyristor & Rectifier Diode  
Semiconductor Business Unit, Wuxi, China  
+86 510 85277701 - 7927  
[zwang@littelfuse.com](mailto:zwang@littelfuse.com)



800 E. Northwest Highway Des Plaines, IL 60016

## Product/Process Change Notice (PCN)

**PCN#:** ESW490-30 **Date:** Dec 21, 2017

**Product Identification:**

Acquired ON Semiconductor Thyristor Portfolio

**Implementation Date for Change:**

June 1st, 2018

### Contact Information

**Name:** Zhiwei Wang

**Title:** Global Product Manager

**Phone #:** +86 510 85277701 - 7927

**Fax#:** N/A

**E-mail:** zwang@littelfuse.com

### Category of Change:

- Assembly Process
- Data Sheet
- Technology
- Discontinuance/Obsolescence
- Equipment
- Manufacturing Site
- Raw Material
- Testing
- Fabrication Process
- Other: \_\_\_\_\_

### Description of Change:

This is to announce the manufacture location transfer for acquired ON Semiconductor thyristor. This transfer will cover majority of acquired ON Semiconductor thyristor part numbers except 4 part numbers will be obsoleted instead.

### Important Dates:

Qualification Samples Available: Feb 28,2018&May 31,2018  
obsolete parts only)

Last Time Buy: Mar-31th,2018 (4

Final Qualification Data Available: Feb 28,2018&May 31,2018

Date of Final Product Shipment: Dec 29,2018 (4 obsolete parts only)

### Method of Distinguishing Changed Product

- Product Mark,
- Date Code, Refer to Distinguishing table in Qual Report
- Other,

### Demonstrated or Anticipated Impact on Form, Fit, Function or Reliability:

Minor impact on Fit/Form. Refer to Dimensional table in Qual Report

### LF Qualification Plan/Results:

Full detail available upon request by Feb 28,2018&May 31,2018.

**Customer Acknowledgement of Receipt:** Littelfuse requests you acknowledge receipt of this PCN. In your acknowledgement, you can grant approval or request additional information. Littelfuse will assume the change is acceptable if no acknowledgement is received within 30 days of this notice. Lack of any additional response within 90 days of PCN issuance further constitutes acceptance of the change.