



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

March 31th, 2017

RE: Communication Letter of Production Transfer for Acquired ON Semiconductor Automotive TVS Diodes,

To our valued customers,

On August 29, 2016, Littelfuse completed the acquisition of select ON Semiconductor product lines. The acquired product lines include TVS Diodes, Thyristors, and IGBT's for ignition applications as well as all relevant intellectual property.

As agreed in the Transition Services Agreement (TSA), ON Semiconductor has been producing and will continue to produce all automotive grade TVS diodes during the transition period. Meanwhile Littelfuse is working very closely with ON Semiconductor for the production transfer into Littelfuse manufacturing site based in Wuxi, China..

To ensure a smooth transition and serve our customers better, we are providing this communication package with key information about the production transfer and ask that you contact Littelfuse local sales teams for any specific questions or requests.

Qualification plan and Part Number List

Enclosed separately are the part numbers that will be transferred to our Wuxi, China site, along with the qualification plan that we will perform to qualify these products at our site for mass production.

Project Milestones	
Date	Milestone
2/27/2017	SAP Go live: ordering/shipment of ON Semi part numbers through Littelfuse
5/30/2017	Clean Rooms and Facility Hook Up completed by Littelfuse
10/31/2017	FAB & ASSY Equipment and Process Qualification completed by Littelfuse
4/1/2018	Internal Product Qualification Completed, Start Sampling and Initial Production from Littelfuse facilities
12/31/2018	Last Order Date of ON Semi part numbers from ON Semi facilities for customers
6/30/2019	Automotive Customer Qualification Completed by Littelfuse
7/31/2019	Last Shipment Date of ON Semi part numbers from ON Semi facilities to customers
8/29/2019	Automotive TSA completed and Full MP from Littelfuse Wuxi site

Littelfuse will obsolete all commercial grade TVS Diodes (those PNs without the **SZ/SC** prefix) in Dec 2017, and also obsolete SMA-FL (SZNS6A), and replace it with the TPSMA6L series.

ON Semiconductor will continue to manufacture the automotive grade TVS Diodes (with **SZ/SC** prefix) for up to 3 years to ensure customers will have ample time to transition to the Littelfuse made TVS Diodes. All production from ON Semiconductor during this time will continue to use the same processes, equipment, etc as before

Although we are working with the ON Semiconductor team to duplicate their processes as much as possible, there are still some changes we would like to draw your attention to below.

	Current	Change to
Raw Silicon	ON Semiconductor, 6 inches	Littelfuse , 5 inches
Wafer Fab	ON Semiconductor	Littelfuse Wuxi
Backend	ON Semiconductor (DO-214AA,SMB)	Littelfuse Wuxi
	ON Semiconductor (DO-214AB,SMC)	Littelfuse Wuxi
	ON Semiconductor (DO-214AC,SMA)	Littelfuse Wuxi
	ON Semiconductor (SOD-123)	Littelfuse Wuxi
	ON Semiconductor (SMA-FL)	Obsolete SZNS6A and replace it with Littelfuse TPSMA6L series

Once Littelfuse is able to sample products we will support audits from customers and your customer as required.

This communication package is for your information and acknowledgement. We will issue the official PCN when internal qualification is completed in Q2 2018. If you require specific data or product samples to certify this change, please contact Littelfuse® within 180 days of the notification date.

If you have any other questions or concerns, please contact your Littelfuse® local sales office or Charlie Cai (ccai@littelfuse.com) Global Product Manager Automotive TVS Diodes.

We value your business and look forward to assisting you whenever possible.

Best Regards,
Charlie Cai
Product Manager Automotive and Hi-Rel TVS