



February 4, 2019

To Whom it Concerns,

Re: Product alert of a potential material issue on the SO-16 wide body optocoupler package.

A customer issue has been reported within their application and it has been determined that under certain application conditions, the part may experience insulation breakdown. On Semiconductor is continuing to investigate the root cause mechanisms and risk assessment, and will provide further information as it becomes available.

This product alert highlights the potential for a safety risk if an application does not have redundant safety protection aside from the optocoupler isolation.

On Semiconductor has put a hold on production and shipments of this package until the risk has been fully assessed and completely resolved.

The following part numbers are included in the alert:

FOD8316	FOD8318R2V	FOD8333R2
FOD8316V	FOD8332	FOD8333R2V
FOD8316R2	FOD8332V	FOD8334
FOD8316R2V	FOD8332R2	FOD8334V
FOD8318	FOD8332R2V	FOD8334R2
FOD8318V	FOD8333	FOD8334R2V
FOD8318R2	FOD8333V	

Potentially affected parts span date code ranges from 2015 through 2018. We apologize for any inconvenience caused and thank you for your understanding. For further information, contact [quality@onsemi.com](mailto:quality@onsemi.com) or your local quality contact.

Sincerely,

John Constantino  
Director - Optoelectronics Business Unit

Mark Wasilewski  
Sr. Director - Quality/Reliability