



Date: October 11<sup>th</sup>, 2012

TO: Distribution List

FROM: Vishay Diodes Division – High Power Modules Product Marketing

## **SUBJECT: Improvement on SOT-227 New Generation**

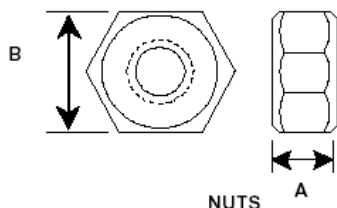
Dear Valued Customer,

In the light of continuous improvement, Vishay communicates that starting from week 39 of 2012 we have started to introduce thicker internal nuts under the four connection terminals of our New Generation SOT-227 Modules.

Such an improvement is aimed at increasing the strength of the SOT-227 Module during mounting operations as well as making the mounting operations of power module easier.

There will be no effect on product outline as well as on quality, reliability or performance

Change described below and is applicable to all Material Numbers listed in Appendix-1



FROM	TO
A= 3 mm (nominal)	A= 4 mm (nominal)
B= 6.80 – 7.00mm	B= 6.80 – 7.00mm



#### Attachment 1. - Part Number List

VS-SA61BA60
VS-UFB80FA20
VS-UFB280FA40
VS-UFB250FA60
VS-UFB230FA60
VS-UFB80FA60
VS-UFB80FA40
VS-UFB130FA20
VS-UFB130FA40
VS-UFB130FA60
VS-UFB201FA40
VS-UFL80FA60
VS-UFL230FA60
VS-UFB280FA20
VS-UFL130FA60
VS-FB190SA10
VS-HFA90FA120
VS-HFA70FA120
VS-HFA220FA120
VS-GB90DA120U
VS-GT175DA120U
VS-GA250SA60S
VS-GB90SA120U
VS-HFA140FA120
VS-HFA140FA60
VS-HFA70EA120
VS-GB90DA120U
VS-GT140DA60U

Additional part numbers released in SOT-227 Gen2 package assembled in same location after the effective date of Week 39 of 2012 will be covered by such an improvement