



Linear Integrated Systems

SD211/SST211 Series Ordering and Part Marking Information

5/21/09

SUBJECT: SD211/SST211 Series Ordering and Part Marking Information

The SD211/SST211 Series Single N-Channel Lateral DMOS Switches with Zener Diodes are offered in a TO-72, 4 lead package and includes the following part numbers: **SD211DE, SD213DE, SD215DE**

The SD210/SST210 Series Single N-Channel Lateral DMOS Switches with Zener Diodes are offered in a SOT-143, 4 lead package and includes the following part numbers: **SST211, SST213, SST215**

Ordering Information:

Parts are available with ROHS Compliant/Leadfree package versions as well as package versions that contain lead. Parts are available tested to the Standard Datasheet limits and conditions, as well and Special limits and conditions provided by the customer. When ordering your part please be aware of the 4 options you have:

- SD211 TO-72 4L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.
- SD211 TO-72 4L-ROHS-Select**-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.
- SST211 SOT-143 4L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree/ROHS compliant package not specified.
- SST211 SOT-143 4L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree/ROHS Compliant package not specified.
- SST211 SOT-143 4L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"
- SST211 SOT-143 4L -ROHS-Select**-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter "F"

Important Part Marking Information:

In the event you are ordering multiple versions of the SD211/SST211 series it is very important that you keep both groups of parts separate from each other and do not mix. Each container/reel/bag of parts is labeled with the complete part number you have ordered. The parts are NOT marked with the complete

part number. The parts are marked with the SAME part number, and can be easily mixed with the wrong part number in the event proper inventory control procedures are not followed at customer level.

As a result of our manufacturing flow, the entire wafer may contain more than one part number per wafer. The entire wafer is tested to the all of the SD211/SST211 limits. The wafer is sent out for assembly where the parts are marked prior to test. At test, the parts are separated into the individual part numbers then labeled and placed into inventory. Due to the space restrictions on the number of digits we can print on the two different package types, and our inability to remark the part after test limit our ability mark individual or complete part numbers.

Device Marking Prior to Date Code 0900:

Prior to date code 0900, there were different devices marking which may have been used. We now are standardizing our part marking avoid confusion at the customer level. All of the part marking that is listed in this document represents how the devices will be marked in the future. Any different marking represents old/past part marking which has been replace with the part marking as listed below.

Vishay/Siliconix Part Number	Package	LIS Part Number	Part Marking
SD211	TO-72 4L	SD211 TO-72 4L RoHS SD211 TO-72 4L RoHS SELECT	SD21 WD SD21 WD
SD213	TO-72 4L	SD213 TO-72 4L RoHS SD213 TO-72 5L RoHS SELECT	SD21 WD SD21 WD
SD215	TO-72 4L	SD215 TO-72 4L RoHS SD215 TO-72 5L RoHS SELECT	SD21 WD SD21 WD
SST211	SOT-143 4L	SST211 SOT143 4L SST211 SOT143 4L SELECT SST211 SOT143 4L RoHS SST211 SOT143 4L RoHS SELECT	ST2 or ST2F ST2 or ST2F ST2F ST2F
SST213	SOT-143 4L	SST213 SOT143 4L SST213 SOT143 4L SELECT SST213 SOT143 4L RoHS SST213 SOT143 4L RoHS SELECT	ST2 or ST2F ST2 or ST2F ST2F ST2F
SST215	SOT-143 4L	SST215 SOT143 4L SST215 SOT143 4L SELECT SST215 SOT143 4L RoHS SST215 SOT143 4L RoHS SELECT	ST2 or ST2F ST2 or ST2F ST2F ST2F