



Linear Integrated Systems

# J111/SST111 Series Ordering and Part Marking Information

5/18/09

SUBJECT: J111/SST111 Series Ordering and Part Marking Information

The J111 Series Single N-Channel JFET Switches are offered in a TO-92, 3 lead package and includes the following part numbers: **J111, J112, J113**

The SST111 Series Single N-Channel JFET Switches are offered in a SOT23, 3 lead package and includes the following part numbers: **SST111, SST112, SST113**

**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:

- J111 TO-92 3L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- J111 TO-92 3L-Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree/ROHS Compliant package not specified.
- J111 TO-92 3L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- J111 TO-92 3L-ROHS-Select**-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- SST111 SOT23 3L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree/ROHS compliant package not specified.
- SST111 SOT23 3L-Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree/ROHS Compliant package not specified.
- SST111 SOT23 3L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- SST111 SOT23 3L -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 J111/SST111 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 J/SST111 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
J111	TO-92 3L	J111 TO-92 3L	LS J11 or LS J11F
		J111 TO-92 3L SELECT	LS J11 or LS J11F
		J111 TO-92 3L RoHS	LS J11F
		J111 TO-92 3L RoHS SELECT	LS J11F
J112	TO-92 3L	J112 TO-92 3L	LS J11 or LS J11F
		J112 TO-92 3L SELECT	LS J11 or LS J11F
		J112 TO-92 3L RoHS	LS J11F
		J112 TO-92 3L RoHS SELECT	LS J11F
J113	TO-92 3L	J113 TO-92 3L	LS J11 or LS J11F
		J113 TO-92 3L SELECT	LS J11 or LS J11F
		J113 TO-92 3L RoHS	LS J11F
		J113 TO-92 3L RoHS SELECT	LS J11F
SST111	SOT-23 3L	SST111 SOT-23 3L	11 or 11F
		SST111 SOT-23 3L SELECT	11 or 11F
		SST111 SOT-23 3L RoHS	11F
		SST111 SOT-23 3L RoHS SELECT	11F

SST112	SOT-23 3L	SST112 SOT-23 3L	11 or 11F
		SST112 SOT-23 3L SELECT	11 or 11F
		SST112 SOT-23 3L RoHS	11F
		SST112 SOT-23 3L RoHS SELECT	11F
SST113	SOT-23 3L	SST113 SOT-23 3L	11 or 11F
		SST113 SOT-23 3L SELECT	11 or 11F
		SST113 SOT-23 3L RoHS	11F
		SST113 SOT-23 3L RoHS SELECT	11F