



*Linear Integrated Systems*

## 2N4391/PN4391/SST4391 Series Ordering and Part Marking Information

5/20/09

SUBJECT: 2N4391/PN4391/SST4391 Series Ordering and Part Marking Information

The PN4391 Series Single N-Channel JFET Switches are offered in a TO-92, 3 lead package and includes the following part numbers: **PN4391, PN4392, PN4393**

The 2N4391 Series Single N-Channel JFET Switches are offered in a TO-18, 3 lead package and includes the following part numbers: **2N4391, 2N4392, 2N4393**

The SST4391 Series Single N-Channel JFET Switches are offered in a SOT23, 3 lead package and includes the following part numbers: **SST4391, SST4392, SST4393**

### 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:

- PN4391 TO-92 3L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- PN4391 TO-92 3L-Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- PN4391 TO-92 3L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree /ROHS Compliant package requested, marked with the letter "F"
- PN4391 TO-92 3L-ROHS-Select**-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"
- 2N4391 TO-18 3L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.
- 2N4391 TO-18 3L-ROHS-Select**-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.
- SST4391 SOT23 3L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree/ROHS compliant package not specified.

- SST4391 SOT23 3L-Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree/ROHS Compliant package not specified.
- SST4391 SOT23 3L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree /ROHS Compliant package requested, marked with the letter “F”
- SST4391 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 PN4391/2N4391/SST4391 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 PN4391/2N4391/SST4391 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 9001, 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
PN4391	TO-92 3L	PN4391 TO-92 3L	LS 43 or LS 43F
		PN4391 TO-92 3L SELECT	LS 43 or LS 431F
		PN4391 TO-92 3L RoHS	LS 43F
		PN4391 TO-92 3L RoHS SELECT	LS 43F
PN4392	TO-92 3L	PN4392 TO-92 3L	LS 43 or LS 43F
		PN4392 TO-92 3L SELECT	LS 43 or LS 431F
		PN4392 TO-92 3L RoHS	LS 43F
		PN4392 TO-92 3L RoHS SELECT	LS 43F
PN4393	TO-92 3L	PN4393 TO-92 3L	LS 43 or LS 43F
		PN4393 TO-92 3L SELECT	LS 43 or LS 431F
		PN4393 TO-92 3L RoHS	LS 43F
		PN4393 TO-92 3L RoHS SELECT	LS 43F
2N4391	TO-18 3L	2N4391 TO-18 3L RoHS	LS 4391

		2N4391 TO-18 3L RoHS SELECT	LS 4391
2N4392	TO-18 3L	2N4392 TO-18 3L RoHS 2N4392 TO-18 3L RoHS SELECT	LS 4392 LS 4392
2N4393	TO-18 3L	2N4393 TO-18 3L RoHS 2N4393 TO-18 3L RoHS SELECT	LS 4393 LS 4393
SST4391	SOT-23 3L	SST4391 SOT-23 3L SST4391 SOT-23 3L SELECT SST4391 SOT-23 3L RoHS SST4391 SOT-23 3L RoHS SELECT	43 or 43F 43 or 43F 43F 43F
SST4392	SOT-23 3L	SST4392 SOT-23 3L SST4392 SOT-23 3L SELECT SST4392 SOT-23 3L RoHS SST4392 SOT-23 3L RoHS SELECT	43 or 43F 43 or 43F 43F 43F
SST4393	SOT-23 3L	SST4393 SOT-23 3L SST4393 SOT-23 3L SELECT SST4393 SOT-23 3L RoHS SST4393 SOT-23 3L RoHS SELECT	43 or 43F 43 or 43F 43F 43F