



Linear Integrated Systems

J308/SST308/U308 Series Ordering and Part Marking Information

5/19/09

SUBJECT: J308/SST308/U309 Series Ordering and Part Marking Information

The J308 Series Single N-Channel JFET Amplifiers are offered in a TO-92, 3 lead package and includes the following part numbers: **J308, J309, J310**

The SST308 Series Single N-Channel JFET Amplifiers are offered in a SOT23, 3 lead package and includes the following part numbers: **SST308, SST309, SST310**

The U309 Series Single N-Channel JFET Amplifiers are offered in a TO-18, 3 lead package and includes the following part numbers: **U309, U310**

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:

- J308 TO-92 3L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree/ROHS Compliant package not specified.
- J308 TO-92 3L-Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree/ROHS Compliant package not specified.
- J308 TO-92 3L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.
- J308 TO-92 3L-ROHS-Select**-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.
- SST308 SOT23 3L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree/ROHS compliant package not specified.
- SST308 SOT23 3L-Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree/ROHS Compliant package not specified.
- SST308 SOT23 3L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree /ROHS Compliant package requested, marked with the letter "F"
- SST308 SOT23 3L -ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter "F"

U308 TO-18 3L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree /ROHS Compliant package requested
U308 TO-18 3L-ROHS-Select-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ ROHS Compliant package requested

Important Part Marking Information:

In the event you are ordering multiple versions of the J308/SST308 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/SST308 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
J308	TO-92 3L	J308 TO-92 3L J308 TO-92 3L SELECT J308 TO-92 3L RoHS J308 TO-92 3L RoHS SELECT	LS J30 or LS J30F LS J30 or LS J30F LS J30F LS J30F
J309	TO-92 3L	J309 TO-92 3L J309 TO-92 3L SELECT J309 TO-92 3L RoHS J309 TO-92 3L RoHS SELECT	LS J30 or LS J30F LS J30 or LS J30F LS J30F LS J30F
J310	TO-92 3L	J310 TO-92 3L J310 TO-92 3L SELECT J310 TO-92 3L RoHS J310 TO-92 3L RoHS SELECT	LS J30 or LS J30F LS J30 or LS J30F LS J30F LS J30F
SST308	SOT-23 3L	SST308 SOT-23 3L SST308 SOT-23 3L SELECT	30 or 30F 30 or 30F

		SST308 SOT-23 3L RoHS	30F
		SST308 SOT-23 3L RoHS SELECT	10F
SST309	SOT-23 3L	SST309 SOT-23 3L	30 or 30F
		SST309 SOT-23 3L SELECT	30 or 30F
		SST309 SOT-23 3L RoHS	30F
		SST309 SOT-23 3L RoHS SELECT	30F
SST310	SOT-23 3L	SST310 SOT-23 3L	30 or 30F
		SST310 SOT-23 3L SELECT	30 or 30F
		SST310 SOT-23 3L RoHS	30F
		SST310 SOT-23 3L RoHS SELECT	30F
U308	TO-18 3L	U308 TO-18 3L RoHS	LS U308
		U308 TO-18 3L RoHS SELECT	LS U308
U309	TO-18 3L	U309 TO-18 3L RoHS	LS U309
		U309 TO-18 3L RoHS SELECT	LS U309
U310	TO-18 3L	U310 TO-18 3L RoHS	LS U310
		U310 TO-18 3L RoHS SELECT	LS U310