



Linear Integrated Systems

# U401/SST401 Series Ordering and Part Marking Information

5/21/09

SUBJECT: U401/SST401 Series Ordering and Part Marking Information

The U401/SST401 Series Dual N-Channel JFET Amplifiers are offered in a TO-71, 6 lead package and includes the following part numbers: **U401, U402, U403, U404, U405, U406**

The U401/SST401 Series Dual N-Channel JFET Amplifiers are offered in a SOIC, 8 lead package and includes the following part numbers: **SST401, SST402, SST403, SST404, SST405, SST406**

### 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:

- U401 TO-71 6L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.
- U401 TO-71 6L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.
- SST401 SOIC 8L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree/ROHS compliant package not specified.
- SST401 SOIC 8L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree/ROHS Compliant package not specified.
- SST401 SOIC 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"
- SST401 SOIC 8L-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 U401/SST401 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 U401/SST401 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
U401	TO-71 6L	U401 TO-71 6L RoHS	LS 40
		U401 TO-71 6L RoHS SELECT	LS 40
U402	TO-71 6L	U402 TO-71 6L RoHS	LS 40
		U402 TO-71 6L RoHS SELECT	LS 40
U403	TO-71 6L	U403 TO-71 6L RoHS	LS 40
		U403 TO-71 6L RoHS SELECT	LS 40
U404	TO-71 6L	U404 TO-71 6L RoHS	LS 40
		U404 TO-71 6L RoHS SELECT	LS 40
U405	TO-71 6L	U405 TO-71 6L RoHS	LS 40
		U405 TO-71 6L RoHS SELECT	LS 40
U406	TO-71 6L	U406 TO-71 6L RoHS	LS 40
		U406 TO-71 6L RoHS SELECT	LS 40
SST401	SOIC 8L	SST401 SOIC 8L	LS 40 or LS 40F
		SST401 SOIC 8L SELECT	LS 40 or LS 40F
		SST401 SOIC 8L RoHS	LS 40F
		SST401 SOIC 8L RoHS SELECT	LS 40F
SST402	SOIC 8L	SST401 SOIC 8L	LS 40 or LS 40F
		SST401 SOIC 8L SELECT	LS 40 or LS 40F
		SST401 SOIC 8L RoHS	LS 40F
		SST401 SOIC 8L RoHS SELECT	LS 40F
SST403	SOIC 8L	SST401 SOIC 8L	LS 40 or LS 40F

		SST401 SOIC 8L SELECT	LS 40 or LS 40F
		SST401 SOIC 8L RoHS	LS 40F
		SST401 SOIC 8L RoHS SELECT	LS 40F
SST404	SOIC 8L	SST401 SOIC 8L	LS 40 or LS 40F
		SST401 SOIC 8L SELECT	LS 40 or LS 40F
		SST401 SOIC 8L RoHS	LS 40F
		SST401 SOIC 8L RoHS SELECT	LS 40F
SST405	SOIC 8L	SST401 SOIC 8L	LS 40 or LS 40F
		SST401 SOIC 8L SELECT	LS 40 or LS 40F
		SST401 SOIC 8L RoHS	LS 40F
		SST401 SOIC 8L RoHS SELECT	LS 40F
SST406	SOIC 8L	SST401 SOIC 8L	LS 40 or LS 40F
		SST401 SOIC 8L SELECT	LS 40 or LS 40F
		SST401 SOIC 8L RoHS	LS 40F
		SST401 SOIC 8L RoHS SELECT	LS 40F