



Linear Integrated Systems

# U440/SST440 Series Ordering and Part Marking Information

5/21/09

SUBJECT: U401/SST401 Series Ordering and Part Marking Information

The U440/SST440 Series Dual N-Channel JFET Amplifiers are offered in a TO-71, 6 lead package and includes the following part numbers: **U440, U441**

The U440/SST440 Series Dual N-Channel JFET Amplifiers are offered in a SOIC, 8 lead package and includes the following part numbers: **SST440, SST441**

### 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:

- U440 TO-71 6L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.
- U440 TO-71 6L-ROHS-Select**--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.
- SST440 SOIC 8L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.
- SST440 SOIC 8L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- SST440 SOIC 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"
- SST440 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 U440/SST440 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 U440/SST440 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
U440	TO-71 6L	U440 TO-71 6L RoHS	LS 44
		U440 TO-71 6L RoHS SELECT	LS 44
U441	TO-71 6L	U441 TO-71 6L RoHS	LS 44
		U441 TO-71 6L RoHS SELECT	LS 44
SST440	SOIC 8L	SST440 SOIC 8L	LS 44 or LS 44F
		SST440 SOIC 8L SELECT	LS 44 or LS 44F
		SST440 SOIC 8L RoHS	LS 44F
		SST440 SOIC 8L RoHS SELECT	LS 44F
SST441	SOIC 8L	SST441 SOIC 8L	LS 44 or LS 44F
		SST441 SOIC 8L SELECT	LS 44 or LS 44F
		SST441 SOIC 8L RoHS	LS 44F
		SST441 SOIC 8L RoHS SELECT	LS 44F