



Linear Integrated Systems

LS843-LS845 Series Ordering and Part Marking Information

6/12/09

SUBJECT: LS843-LS845 Series Ordering and Part Marking Information

The LS843-LS845 Series Dual N-Channel JFET Amplifiers are offered in a TO-71, 6 lead package and includes the following part numbers: **LS843, LS844, LS845**

The LS843-LS845 Series Dual N-Channel JFET Amplifiers are offered in a TO-78, 6 lead package and includes the following part numbers: **LS843, LS844, LS845**

The LS843-LS845 Series Dual N-Channel JFET Amplifiers are offered in a PDIP, 8 lead package and includes the following part numbers: **LS843, LS844, LS845**

The LS843-LS845 Series Dual N-Channel JFET Amplifiers are offered in a SOIC, 8 lead package and includes the following part numbers: **LS843, LS844, LS845**

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:

LS843 TO-71 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS843 TO-71 6L-ROHS-Select--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS843 TO-78 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS843 TO-78 6L-ROHS-Select--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS843 PDIP 8L-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

LS843 PDIP 8L -Select-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

- LS843 PDIP 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS843 PDIP 8L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter “F”
- LS843 SOIC 8L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.
- LS843 SOIC 8L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- LS843 SOIC 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS843 SOIC 8L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS

Important Part Marking Information:

In the event you are ordering multiple versions of the LS843-LS845 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 LS843-LS845 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.

LIS Part Number	Package	LIS Part Number	Part Marking
LS843	TO-71 6L	LS843 TO-71 6L RoHS	LS 843
		LS843 TO-71 6L RoHS SELECT	LS 843
LS844	TO-71 6L	LS844 TO-71 6L RoHS	LS 844
		LS844 TO-71 6L RoHS SELECT	LS 844
LS845	TO-71 6L	LS845 TO-71 6L RoHS	LS 845
		LS845 TO-71 6L RoHS SELECT	LS 845
LS843	TO-78 6L	LS843 TO-78 6L RoHS	LS 843

		LS843 TO-78 6L RoHS SELECT	LS 843
LS844	TO-78 6L	LS844 TO-78 6L RoHS LS841 TO-78 6L RoHS SELECT	LS 844 LS 844
LS845	TO-78 6L	LS845 TO-78 6L RoHS LS845 TO-78 6L RoHS SELECT	LS 845 LS 845
LS843	PDIP 8L	LS843 PDIP 8L LS843 PDIP 8L SELECT LS843 PDIP 8L RoHS LS843 PDIP 8L RoHS SELECT	LS 8 4 or LS 8 4F LS 8 4 or LS 8 4F LS 8 4F LS 8 4F
LS844	PDIP 8L	LS844 PDIP 8L LS844 PDIP 8L SELECT LS844 PDIP 8L RoHS LS844 PDIP 8L RoHS SELECT	LS 8 4 or LS 8 4F LS 8 4 or LS 8 4F LS 8 4F LS 8 4F
LS845	PDIP 8L	LS845 PDIP 8L LS845 PDIP 8L SELECT LS845 PDIP 8L RoHS LS845 PDIP 8L RoHS SELECT	LS 8 4 or LS 8 4F LS 8 4 or LS 8 4F LS 8 4F LS 8 4F
LS843	SOIC 8L	LS843 SOIC 8L LS843 SOIC 8L SELECT LS843 SOIC 8L RoHS LS843 SOIC 8L RoHS SELECT	LS 8 4 or LS 8 4F LS 8 4 or LS 8 4F LS 8 4F LS 8 4F
LS844	SOIC 8L	LS844 SOIC 8L LS844 SOIC 8L SELECT LS844 SOIC 8L RoHS LS844 SOIC 8L RoHS SELECT	LS 8 4 or LS 8 4F LS 8 4 or LS 8 4F LS 8 4F LS 8 4F
LS845	SOIC 8L	LS845 SOIC 8L LS845 SOIC 8L SELECT LS845 SOIC 8L RoHS LS845 SOIC 8L RoHS SELECT	LS 8 4 or LS 8 4F LS 8 4 or LS 8 4F LS 8 4F LS 8 4F