



Linear Integrated Systems

LS5905-LS5909 Series Ordering and Part Marking Information

5/21/09

SUBJECT: LS5905-LS5909 Series Ordering and Part Marking Information

The LS5905-LS5909 Series Dual N-Channel JFET Amplifiers are offered in a TO-71, 6 lead package and includes the following part numbers: **LS5905, LS5906, LS5907, LS5908, LS5909**

The LS5905-LS5909 Series Dual N-Channel JFET Amplifiers are offered in a TO-78, 6 lead package and includes the following part numbers: **LS5905, LS5906, LS5907, LS5908, LS5909**

The LS5905-LS5909 Series Dual N-Channel JFET Amplifiers are offered in a PDIP, 8 lead package and includes the following part numbers: **LS5905, LS5906, LS5907, LS5908, LS5909**

The LS5905-LS5909 Series Dual N-Channel JFET Amplifiers are offered in a SOIC, 8 lead package and includes the following part numbers: **LS5905, LS5906, LS5907, LS5908, LS5909**

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:

LS5905 TO-71 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS5905 TO-71 6L-ROHS-Select--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS5905 TO-78 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS5905 TO-78 6L-ROHS-Select--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS5905 PDIP 8L-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

LS5905 PDIP 8L -Select-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

- LS5905 PDIP 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS5905 PDIP 8L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter “F”
- LS5905 SOIC 8L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.
- LS5905 SOIC 8L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- LS5905 SOIC 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS5905 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 LS5905-LS5909 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 LS5905-LS5909 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
LS5905	TO-71 6L	LS5905 TO-71 6L RoHS	LS 5905
		LS5905 TO-71 6L RoHS SELECT	LS 5905
LS5906	TO-71 6L	LS5906 TO-71 6L RoHS	LS 5906
		LS5906 TO-71 6L RoHS SELECT	LS 5906
LS5907	TO-71 6L	LS5907 TO-71 6L RoHS	LS 5907
		LS5907 TO-71 6L RoHS SELECT	LS 5907
LS5908	TO-71 6L	LS5908 TO-71 6L RoHS	LS 5908
		LS5908 TO-71 6L RoHS SELECT	LS 5908

LS5909	TO-71 6L	LS5909 TO-71 6L RoHS LS5909 TO-71 6L RoHS SELECT	LS 5909 LS 5909
LS5905	TO-78 6L	LS5905 TO-78 6L RoHS LS5905 TO-78 6L RoHS SELECT	LS 5905 LS 5905
LS5906	TO-78 6L	LS5906 TO-78 6L RoHS LS5906 TO-78 6L RoHS SELECT	LS 5906 LS 5906
LS5907	TO-78 6L	LS5907 TO-78 6L RoHS LS5907 TO-78 6L RoHS SELECT	LS 5907 LS 5907
LS5908	TO-78 6L	LS5908 TO-78 6L RoHS LS5908 TO-78 6L RoHS SELECT	LS 5908 LS 5908
LS5909	TO-71 6L	LS5909 TO-78 6L RoHS LS5909 TO-78 6L RoHS SELECT	LS 5909 LS 5909
LS5905	PDIP 8L	LS5905 PDIP 8L LS5905 PDIP 8L SELECT LS5905 PDIP 8L RoHS LS5905 PDIP 8L RoHS SELECT	LS 590 or LS 590F LS 590 or LS 590F LS 590F LS 590F
LS5906	PDIP 8L	LS5906 PDIP 8L LS5906 PDIP 8L SELECT LS5906 PDIP 8L RoHS LS5906 PDIP 8L RoHS SELECT	LS 590 or LS 590F LS 590 or LS 590F LS 590F LS 590F
LS5907	PDIP 8L	LS5907 PDIP 8L LS5907 PDIP 8L SELECT LS5907 PDIP 8L RoHS LS5907 PDIP 8L RoHS SELECT	LS 590 or LS 590F LS 590 or LS 590F LS 590F LS 590F
LS5908	PDIP 8L	LS5908 PDIP 8L LS5908 PDIP 8L SELECT LS5908 PDIP 8L RoHS LS5908 PDIP 8L RoHS SELECT	LS 590 or LS 590F LS 590 or LS 590F LS 590F LS 590F
LS5909	PDIP 8L	LS5909 PDIP 8L LS5909 PDIP 8L SELECT LS5909 PDIP 8L RoHS LS5909 PDIP 8L RoHS SELECT	LS 590 or LS 590F LS 590 or LS 590F LS 590F LS 590F
LS5905	SOIC 8L	LS5905 SOIC 8L	LS 590 or LS 590F

		LS5905 SOIC 8L SELECT	LS 590 or LS 590F
		LS5905 SOIC 8L RoHS	LS 590F
		LS5905 SOIC 8L RoHS SELECT	LS 590F
LS5906	SOIC 8L	LS5906 SOIC 8L	LS 590 or LS 590F
		LS5906 SOIC 8L SELECT	LS 590 or LS 590F
		LS5906 SOIC 8L RoHS	LS 590F
		LS5906 SOIC 8L RoHS SELECT	LS 590F
LS5907	SOIC 8L	LS5907 SOIC 8L	LS 590 or LS 590F
		LS5907 SOIC 8L SELECT	LS 590 or LS 590F
		LS5907 SOIC 8L RoHS	LS 590F
		LS5907 SOIC 8L RoHS SELECT	LS 590F
LS5908	SOIC 8L	LS5908 SOIC 8L	LS 590 or LS 590F
		LS5908 SOIC 8L SELECT	LS 590 or LS 590F
		LS5908 SOIC 8L RoHS	LS 590F
		LS5908 SOIC 8L RoHS SELECT	LS 590F
LS5909	SOIC 8L	LS5909 SOIC 8L	LS 590 or LS 590F
		LS5909 SOIC 8L SELECT	LS 590 or LS 590F
		LS5909 SOIC 8L RoHS	LS 590F
		LS5909 SOIC 8L RoHS SELECT	LS 590F