



Linear Integrated Systems

LS5911-LS5912C Series Ordering and Part Marking Information

5/21/09

SUBJECT: LS5911-LS5912C Series Ordering and Part Marking Information

The LS5911-LS5912C Series Dual N-Channel JFET Amplifiers are offered in a TO-71, 6 lead package and includes the following part numbers: **LS5911, LS5912, LS5912C**

The LS5911-LS5912C Series Dual N-Channel JFET Amplifiers are offered in a TO-78, 6 lead package and includes the following part numbers: **LS5911, LS5912, LS5912C**

The LS5911-LS5912C Series Dual N-Channel JFET Amplifiers are offered in a PDIP, 8 lead package and which is offered with 2 different pin out configurations A, and B, and includes the following part numbers: **LS5911, LS5912, LS5912C**

The LS5911-LS5912C Series Dual N-Channel JFET Amplifiers are offered in a SOIC, 8 lead package and which is offered with 2 different pin out configurations A, and B, and includes the following part numbers: **LS5911, LS5912, LS5912C**

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:

LS5911 TO-71 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS5911 TO-71 6L-ROHS-Select--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS5911 TO-78 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS5911 TO-78 6L-ROHS-Select--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS5911 PDIP 8L-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

- LS5911 PDIP 8L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- LS5911 PDIP 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS5911 PDIP 8L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter “F”
- LS5911 SOIC 8L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.
- LS5911 SOIC 8L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- LS5911 SOIC 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS5911 SOIC 8L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS
- LS5911 SOT23 6L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.
- LS5911 SOT23 6L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- LS5911 SOT23 6L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS5911 SOT23 6L -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 LS5911-LS5912C 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 LS5911-LS5912C 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
LS5911	TO-71 6L	LS5911 TO-71 6L RoHS	LS 5911
		LS5911 TO-71 6L RoHS SELECT	LS 5911
LS5912	TO-71 6L	LS5912 TO-71 6L RoHS	LS 5912
		LS5912 TO-71 6L RoHS SELECT	LS 5912
LS5912C	TO-71 6L	LS5912C TO-71 6L RoHS	LS 5912C
		LS5912C TO-71 6L RoHS SELECT	LS 5912C
LS5911	TO-78 6L	LS5911 TO-78 6L RoHS	LS 5911
		LS5911 TO-78 6L RoHS SELECT	LS 5911
LS5912	TO-78 6L	LS5912 TO-78 6L RoHS	LS 5912
		LS5912 TO-78 6L RoHS SELECT	LS 5912
LS5912C	TO-78 6L	LS5912C TO-78 6L RoHS	LS 5912C
		LS5912C TO-78 6L RoHS SELECT	LS 5912C
LS5911 (A-Pin Out)	PDIP-A 8L	LS5911 PDIP-A 8L	LS 591A or LS 591AF
		LS5911 PDIP-A 8L SELECT	LS 591A or LS 591AF
		LS5911 PDIP-A 8L RoHS	LS 591AF
		LS5911 PDIP-A 8L RoHS SELECT	LS 591AF
LS5911 (B-Pin Out)	PDIP-B 8L	LS5911 PDIP-B 8L	LS 591B or LS 591BF
		LS5911 PDIP-B 8L SELECT	LS 591B or LS 591BF
		LS5911 PDIP-B 8L RoHS	LS 591BF
		LS5911 PDIP-B 8L RoHS SELECT	LS 591BF
LS5912 (A-Pin Out)	PDIP-A 8L	LS5912 PDIP-A 8L	LS 591A or LS 591AF
		LS5912 PDIP-A 8L SELECT	LS 591A or LS 591AF
		LS5912 PDIP-A 8L RoHS	LS 591AF
		LS5912 PDIP-A 8L RoHS SELECT	LS 591AF
LS5912 (B-Pin Out)	PDIP-B 8L	LS5912 PDIP-B 8L	LS 591B or LS 591BF
		LS5912 PDIP-B 8L SELECT	LS 591B or LS 591BF
		LS5912 PDIP-B 8L RoHS	LS 591BF
		LS5912 PDIP-B 8L RoHS SELECT	LS 591BF
LS5912C (A-Pin Out)	PDIP-A 8L	LS5912C PDIP-A 8L	LS 591A or LS 591AF
		LS5912C PDIP-A 8L SELECT	LS 591A or LS 591AF
		LS5912C PDIP-A 8L RoHS	LS 591AF
		LS5912C PDIP-A 8L RoHS SELECT	LS 591AF
LS5912C (B-Pin Out)	PDIP-B 8L	LS5912C PDIP-B 8L	LS 591B or LS 591BF
		LS5912C PDIP-B 8L SELECT	LS 591B or LS 591BF
		LS5912C PDIP-B 8L RoHS	LS 591BF

		LS5912C PDIP-B 8L RoHS SELECT	LS 591BF
LS5911 (A-Pin Out)	SOIC-A 8L	LS5911 SOIC-A 8L LS5911 SOIC-A 8L SELECT LS5911 SOIC-A 8L RoHS LS5911 SOIC-A 8L RoHS SELECT	LS 591A or LS 591AF LS 591A or LS 591AF LS 591AF LS 591AF
LS5911 (B-Pin Out)	SOIC-B 8L	LS5911 SOIC-B 8L LS5911 SOIC-B 8L SELECT LS5911 SOIC-B 8L RoHS LS5911 SOIC-B 8L RoHS SELECT	LS 591B or LS 591BF LS 591B or LS 591BF LS 591BF LS 591BF
LS5912 (A-Pin Out)	SOIC-A 8L	LS5912 SOIC-A 8L LS5912 SOIC-A 8L SELECT LS5912 SOIC-A 8L RoHS LS5912 SOIC-A 8L RoHS SELECT	LS 591A or LS 591AF LS 591A or LS 591AF LS 591AF LS 591AF
LS5912 (B-Pin Out)	SOIC-B 8L	LS5912 SOIC-B 8L LS5912 SOIC-B 8L SELECT LS5912 SOIC-B 8L RoHS LS5912 SOIC-B 8L RoHS SELECT	LS 591B or LS 591BF LS 591B or LS 591BF LS 591BF LS 591BF
LS5912C (A-Pin Out)	SOIC-A 8L	LS5912C SOIC-A 8L LS5912C SOIC-A 8L SELECT LS5912C SOIC-A 8L RoHS LS5912C SOIC-A 8L RoHS SELECT	LS 591A or LS 591AF LS 591A or LS 591AF LS 591AF LS 591AF
LS5912C (B-Pin Out)	SOIC-B 8L	LS5912C SOIC-B 8L LS5912C SOIC-B 8L SELECT LS5912C SOIC-B 8L RoHS LS5912C SOIC-B 8L RoHS SELECT	LS 591B or LS 591BF LS 591B or LS 591BF LS 591BF LS 591BF
LS5911	SOT23 6L	LS5911 SOT23 6L LS5911 SOT23 6L SELECT LS5911 SOT23 6L RoHS LS5911 SOT23 6L RoHS SELECT	LS 591 or LS 591F LS 591 or LS 591F LS 591F LS 591F
LS5912	SOT23 6L	LS5912 SOT23 6L LS5912 SOT23 6L SELECT LS5912 SOT23 6L RoHS LS5912 SOT23 6L RoHS SELECT	LS 591 or LS 591F LS 591 or LS 591F LS 591F LS 591F
LS5912C	SOT23 6L	LS5912C SOT23 6L LS5912C SOT23 6L SELECT LS5912C SOT23 6L RoHS LS5912C SOT23 6L RoHS SELECT	LS 591 or LS 591F LS 591 or LS 591F LS 591F LS 591F