



Linear Integrated Systems

LS3550 Series Ordering and Part Marking Information

6/3/09

SUBJECT: LS3550 Series Ordering and Part Marking Information

The LS3550 Series Monolithic Dual PNP Transistor are offered in a TO-71, 6 lead package and includes the following part numbers: **LS3550A, LS3550B, LS3550C**

The LS3550 Series Monolithic Dual PNP Transistor are offered in a TO-78, 6 lead package and includes the following part numbers: **LS3550A, LS3550B, LS3550C**

The LS3550 Series Monolithic Dual PNP Transistor are offered a PDIP, 8 lead package and includes the following part numbers: **LS3550A, LS3550B, LS3550C**

The LS3550 Series Monolithic Dual PNP Transistor are offered a SOIC, 8 lead package and includes the following part numbers: **LS3550A, LS3550B, LS3550C**

The LS3550 Series Monolithic Dual PNP Transistor are offered a SOT23, 6 lead package and includes the following part numbers: **LS3550A, LS3550B, LS3550C**

The LS3550 Series Single PNP Transistor are offered in a TO-92, 3 lead package and includes the following part numbers: **LS3550SA, LS3550SB, LS3550SC**

The LS3550 Series Single PNP Transistor are offered a SOT23, 3 lead package and includes the following part numbers: **LS3550SA, LS3550SB, LS3550SC**

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:

LS3550A TO-71 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS3550A TO-71 6L-ROHS-Select--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS3550A TO-78 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS3550A TO-78 6L-ROHS-Select--Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.

LS3550A PDIP 8L-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

LS3550A PDIP 8L -Select-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

LS3550A PDIP 8L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"

LS3550A PDIP 8L-ROHS-Select---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter "F"

LS3550A SOIC 8L-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

LS3550A SOIC 8L -Select-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

LS3550A SOIC 8L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"

LS3550A SOIC 8L-ROHS-Select---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter "F"

LS3550A SOT23 6L-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

LS3550A SOT23 6L -Select-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

LS3550A SOT23 6L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"

LS3550A SOT23 6L-ROHS-Select---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter "F"

LS3550SA TO-92 3L-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

LS3550SA TO-92 3L-Select-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

LS3550SA TO-92 3L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"

LS3550SA TO-92 3L-ROHS-Select---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter "F"

LS3550SA SOT23 3L-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

LS3550SA SOT23 3L -Select-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

LS3550SA SOT23 3L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"

LS3550SA SOT23 3L-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 LS3550A-LS3550C 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 LS3550A-LS3550C 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
LS3550A	TO-71 6L	LS3550A TO-71 6L RoHS	LS 3550A
		LS3550A TO-71 6L RoHS SELECT	LS 3550A
LS3550B	TO-71 6L	LS3550B TO-71 6L RoHS	LS 3550B
		LS3550B TO-71 6L RoHS SELECT	LS 3550B
LS3550C	TO-71 6L	LS3550C TO-71 6L RoHS	LS 3550C
		LS3550C TO-71 6L RoHS SELECT	LS 3550C
LS3550A	TO-78 6L	LS35250A TO-78 6L RoHS	LS 3550A
		LS3550A TO-78 6L RoHS SELECT	LS 3550A
LS3550B	TO-78 6L	LS3550B TO-78 6L RoHS	LS 3550B
		LS3550B TO-78 6L RoHS SELECT	LS 3550B
LS3550C	TO-78 6L	LS3550C TO-78 6L RoHS	LS 3550C
		LS3550C TO-78 6L RoHS SELECT	LS 3550C
LS3550A	PDIP 8L	LS3550A PDIP 8L	LS 355 or LS 355F
		LS3550A PDIP 8L SELECT	LS 355 or LS 355F
		LS3550A PDIP 8L RoHS	LS 355F
		LS3550A PDIP 8L RoHS SELECT	LS 355F

LS3550B	PDIP 8L	LS3550B PDIP 8L LS3550B PDIP 8L SELECT LS3550B PDIP 8L RoHS LS35250B PDIP 8L RoHS SELECT	LS 355 or LS 355F LS 355 or LS 355F LS 355F LS 355F
LS3550C	PDIP 8L	LS3550C PDIP 8L LS3550C PDIP 8L SELECT LS3550C PDIP 8L RoHS LS3550C PDIP 8L RoHS SELECT	LS 355 or LS 355F LS 355 or LS 355F LS 355F LS 355F
LS3550A	SOIC 8L	LS3550A SOIC 8L LS3550A SOIC 8L SELECT LS3550A SOIC 8L RoHS LS3550A SOIC 8L RoHS SELECT	LS 355 or LS 355F LS 355 or LS 355F LS 355F LS 355F
LS3550B	SOIC 8L	LS3550B SOIC 8L LS3550B SOIC 8L SELECT LS3550B SOIC 8L RoHS LS3550B SOIC 8L RoHS SELECT	LS 3550 or LS 3550F LS 3550 or LS 3550F LS 3550F LS 3550F
LS3550C	SOIC 8L	LS3550C SOIC 8L LS3550C SOIC 8L SELECT LS3550C SOIC 8L RoHS LS3550C SOIC 8L RoHS SELECT	LS 3550 or LS 3550F LS 3550 or LS 3550F LS 3550F LS 3550F
LS3550A	SOT23 6L	LS3550A SOT23 6L LS3550A SOT23 6L SELECT LS3550A SOT23 6L RoHS LS3550A SOT23 6L RoHS SELECT	LS 3550 or LS 3550F LS 3550 or LS 3550F LS 3550F LS 3550F
LS3550B	SOT23 6L	LS3550B SOT23 6L LS3550B SOT23 6L SELECT LS3550B SOT23 6L RoHS LS3550B SOT23 6L RoHS SELECT	LS 3550 or LS 3550F LS 3550 or LS 3550F LS 3550F LS 3550F
LS3550C	SOT23 6L	LS3550C SOT23 6L LS3550C SOT23 6L SELECT LS3550C SOT23 6L RoHS LS3550C SOT23 6L RoHS SELECT	LS 3550 or LS 3550F LS 3550 or LS 3550F LS 355F LS 355F
LS3550SA	TO-92 3L	LS3550SA TO-92 3L LS3550SA TO-92 3L SELECT LS3550SA TO-92 3L RoHS LS3550SA TO-92 3L RoHS SELECT	LS 35 or LS 35F LS 35 or LS 35F LS 35F LS 35F
LS3550SB	TO-92 3L	LS3550SB TO-92 3L LS3550SB TO-92 3L SELECT LS3550SB TO-92 3L RoHS	LS 35 or LS 35F LS 35 or LS 35F LS 35F

		LS3550SB TO-92 3L RoHS SELECT	LS 35F
LS3550SC	TO-92 3L	LS3550SC TO-92 3L	LS 35 or LS 35F
		LS3550SC TO-92 3L SELECT	LS 35 or LS 35F
		LS3550SC TO-92 3L RoHS	LS 35F
		LS3550SC TO-92 3L RoHS SELECT	LS 35F
LS3550SA	SOT23 3L	LS3550SA SOT23 3L	LS 35 or LS 35F
		LS3550SA SOT23 3L SELECT	LS 35 or LS 35F
		LS3550SA SOT23 3L RoHS	LS 35F
		LS3550SA SOT23 3L RoHS SELECT	LS 35F
LS3550SB	SOT23 3L	LS3550SB SOT23 3L	LS 35 or LS 35F
		LS3550SB SOT23 3L SELECT	LS 35 or LS 35F
		LS3550SB SOT23 3L RoHS	LS 35F
		LS3550SB SOT23 3L RoHS SELECT	LS 35F
LS3550SC	SOT23 3L	LS3550SC SOT23 3L	LS 35 or LS 35F
		LS3550SC SOT23 3L SELECT	LS 35 or LS 35F
		LS3550SC SOT23 3L RoHS	LS 35F
		LS3550SC SOT23 3L RoHS SELECT	LS 35F