



Linear Integrated Systems

LS320 Series Ordering and Part Marking Information

6/12/09

SUBJECT: LS320 Series Ordering and Part Marking Information

The LS320 Series BIFET Amplifier are offered in a TO-92, 3 lead package and includes the following part numbers: **LS320**

The LS320 Series BIFET Amplifier are offered in a TO-72, 4 lead package and includes the following part numbers: **LS320**

The LS320 Series BIFET Amplifier are offered in a SOT23, 3 lead package and includes the following part numbers: **LS320**

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:

- LS320 TO-92 3L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- LS320 TO-92 3L-Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- LS320 TO-92 3L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS320 TO-92 3L-ROHS-Select**-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”
- LS320 TO-72 4L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.
- LS320 TO-72 4L-ROHS-Select**-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.
- LS320 SOT23 3L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

LS320 SOT23 3L-Select-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

LS320 SOT23 3L ROHS-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”

LS320 SOT23 3L -ROHS-Select-----Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter “F”

Device Marking Prior to Date Code 0900:

Prior to date code 9001, 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.

Amperex Part Number	Package	LIS Part Number	Part Marking
Not offered in this package	TO-92 3L	LS320 TO-92 3L	LS 32 or LS 32F
		LS320 TO-92 3L SELECT	LS 32 or LS 3231F
		LS320 TO-92 3L RoHS	LS 32F
		LS320 TO-92 3L RoHS SELECT	LS 32F
TA-320	TO-72 4L	LS320 TO-72 4L RoHS	LS 320
		LS320 TO-72 4L RoHS SELECT	LS 320
Not offered in this package	SOT-23 3L	LS320 SOT-23 3L	32 or 323F
		LS320 SOT-23 3L SELECT	323 or 323F
		LS320 SOT-23 3L RoHS	32F
		LS320 SOT-23 3L RoHS SELECT	323F