



*Linear Integrated Systems*

# IT124 Series Ordering and Part Marking Information

5/26/09

SUBJECT: IT124 Series Ordering and Part Marking Information

The IT124 Series Monolithic Dual NPN Transistors are offered in a TO-71 and TO-78, 6 lead package and includes the following part numbers: **IT124**

The IT124 Series Monolithic Dual NPN Transistors are offered in a PDIP, 8 lead package and includes the following part numbers: **IT124**

The IT124 Series Monolithic Dual NPN Transistors are offered in a SOIC, 8 lead package and includes the following part numbers: **IT124**

## 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:

- IT124 TO-71 6L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.
- IT124 TO-71 6L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.
- IT124 TO-78 6L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested.
- IT124 TO-78 6L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested.
- IT124 PDIP 8L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.
- IT124 PDIP 8L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.
- IT124 PDIP 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter "F"
- IT124 PDIP 8L-ROHS-Select**---Electrically tested to Special Customer Limits/Conditions, Leadfree/ROHS Compliant package requested., marked with the letter "F"

**IT124 SOIC 8L**-----Electrically tested to Standard Datasheet Limits/Conditions, Lead or Leadfree /ROHS compliant package not specified.

**IT124 SOIC 8L -Select**-----Electrically tested to Special Customer Limits/Conditions, Lead or Leadfree /ROHS Compliant package not specified.

**IT124 SOIC 8L ROHS**-----Electrically tested to Standard Datasheet Limits/Conditions, Leadfree/ROHS Compliant package requested, marked with the letter “F”

**IT124 SOIC 8L-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 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.

| Intersil Part Number                | Package  | LIS Part Number            | Part Marking          |
|-------------------------------------|----------|----------------------------|-----------------------|
| IT124                               | TO-71 6L | IT124 TO-71 6L RoHS        | LS IT124              |
|                                     |          | IT124 TO-71 6L RoHS SELECT | LS IT124              |
| IT124                               | TO-78 6L | IT124 TO-78 6L RoHS        | LS IT124              |
|                                     |          | IT124 TO-78 6L RoHS SELECT | LS IT124              |
| Not offered in this package PDIP 8L |          | IT124 PDIP 8L              | LS IT124 or LS IT124F |
|                                     |          | IT124 PDIP 8L SELECT       | LS IT124 or LS IT124F |
|                                     |          | IT124 PDIP 8L RoHS         | LS IT124F             |
|                                     |          | IT124 PDIP 8L RoHS SELECT  | LS IT124F             |
| Not offered in this package SOIC 8L |          | IT124 SOIC 8L              | LS IT124 or LS IT124F |
|                                     |          | IT124 SOIC 8L SELECT       | LS IT124 or LS IT124F |
|                                     |          | IT124 SOIC 8L RoHS         | LS IT124F             |
|                                     |          | IT124 SOIC 8L RoHS SELECT  | LS IT124F             |