



**Integrated Device Technology**

The Analog and Digital Company™



- [Products](#) | [Applications](#) | [Search](#) | [Support](#) | [Investor](#) | [About IDT](#)

Telecommunication ICs > Voice Processing > Caller ID > NW6005 > NW6005ASG

## NW6005ASG

[Description](#) | [Parameters](#) | [Package](#) | [Documents](#) | [Distributor Inventory](#) | [Contacts](#)

### DESCRIPTION

CALLER ID ENHANCED TYPE I  
FSK, CAS, Alerts, Tip/Ring, Hybrid separate Op Amps  
**Generic Part:**  
NW6005  
**Category:**  
Caller ID

### PARAMETERS

**Package** SOIC 20  
**Temperature I**  
**Voltage** 5.0 V  
**I/O Voltage**  
**Density**  
**Speed** NA

### PACKAGE

**Package** SOIC 20 (PSG20)  
**Description** SOIC 300 MIL  
**Status** Active  
**Class** PLASTIC  
**Category** [Green](#)  
**Pb (Lead) Free** [Yes](#)  
**Pb Free Category** e3 Sn  
**Mark** SOG  
**Package Type** SOIC  
**Lead Count** 20  
**Length** 12.8 mm  
**Width** 7.6 mm  
**Thickness** 2.34 mm  
**Pitch** 1.27 mm  
**Tube / Tray** TUBE  
**Quantity per Tube/Tray** 37  
**Quantity per Reel** 1000  
**Moisture Sensitivity Level (MSL)** 1  
**Moisture Exposure Floor Life** Unlimited@<30C/85% RH  
**Peak Reflow Temperature** 260°C  
**Rebake Conditions** NA  
**Related Package Documents** [view documents](#)

### DOCUMENTS

| Type  | Title  | Size    | Revision Date |
|---|--|---------|---------------|
| <b>Datasheet</b>  | NW6005 Data Sheet  | 298 KB  | 07/01/2002    |
| <b>Product Change Notice</b><br><a href="#">See More Docs</a> | PCN# : TB0902-01 TRACEABILITY MARK ON TOP OF PACKAGE             | 1024 KB | 03/03/2009    |
|   | PCN# A-0504-02R2: Assembly Transfer IDT-Manila to OSE-Ph         | 39 KB   | 08/04/2005    |
|   | PCN#A-0504-02R1: Assembly Transfer IDT-Manila to OSE-Ph          | 17 KB   | 07/22/2005    |
|   | PCN#: A-0504-02, Transfer assembly facility IDT-Manila to OSE-Ph | 48 KB   | 04/29/2005    |
|   | PCN#: A-0412-04 - To comply with Pb-free labels - Green Products | 81 KB   | 12/14/2004    |
|   | PCN#: A-0410-02, Change IDT marking logo with new IDT gridless w | 25 KB   | 10/08/2004    |
|   | PCN#:A-0401-01, new m/c G600 & 8290 d/a material                 | 197 KB  | 01/19/2004    |
|   | PCN#: A-0310-01, Green Products                                  | 27 KB   | 10/10/2003    |
|   | PCN# G-0203-05 Mold Compound                                     | 41 KB   | 04/16/2002    |
|   | PCN# G0202-01, Alternate assembly facility                       | 17 KB   | 02/08/2002    |

### DISTRIBUTOR INVENTORY

| Part              | Distributor | Qty | Date | RFQ | Order |
|-------------------|-------------|-----|------|-----|-------|
| No matches found. |             |     |      |     |       |

## CONTACTS

### Sales Offices

- ▶ [Sales Offices and authorized distributors](#)

### Technical Support

Telecommunication ICs and Products

- ▶ Email: [wireline@idt.com](mailto:wireline@idt.com)
- ▶ Phone: 408-360-1552
- ▶ Phone: +86 21-64958900 ext. 388 (China/Taiwan)

Copyright © 2011 Integrated Device Technology, Inc. | [Legal](#) | [Careers](#) | [Contact Us](#) | [myIDT](#) | [Press Room](#)