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The Analog and Digital Company™



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## NW6005ASG

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### 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> <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)

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