

AP331AWG-7



Part Number: [AP331AWG-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC COMPARATOR SGL DIFF SOT-25

Data sheet:  [AP331A](#)

RoHs Status: Lead free / RoHS Compliant

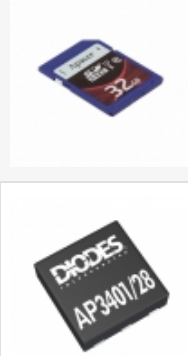
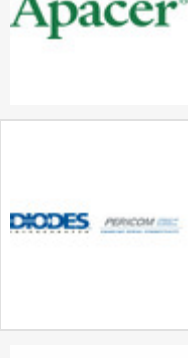
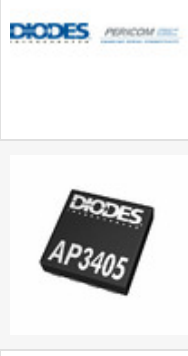
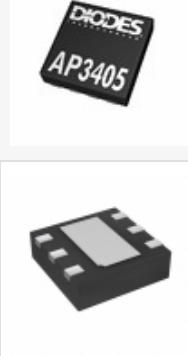
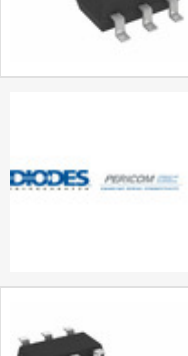
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AP331AWG-7 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                            |                                   |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AP331AWG-7                                                                 | Manufacturer                      | <a href="#">Diodes Incorporated</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC COMPARATOR SGL DIFF SOT-25                                              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 845098 pcs                                                                 | Data sheet                        | <a href="#">AP331A</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply, Single/Dual (±) | 2 V ~ 36 V, ±1 V ~ 18 V                  |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8mV @ 5V                                                                   | Type                              | General Purpose                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                         | SOT-25                                                                     | Series                            | -                                        |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                          | Packaging                         | Tape & Reel (TR)                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SC-74A, SOT-753                                                            | Output Type                       | CMOS, DTL, ECL, MOS, Open-Collector, TTL |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AP331AWG7<br>AP331AWGDITR                                                  | Operating Temperature             | 0°C ~ 70°C                               |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                                                          | Mounting Type                     | Surface Mount                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                              | Manufacturer Standard Lead Time   | 12 Weeks                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                                 | Hysteresis                        | -                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | Comparator General Purpose CMOS, DTL, ECL, MOS, Open-Collector, TTL SOT-25 | Current - Quiescent (Max)         | 2.5mA                                    |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16mA @ 5V                                                                  | Current - Input Bias (Max)        | 0.4µA @ 5V                               |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                          | Base Part Number                  | AP331A                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 845098 pieces of Diodes Incorporated AP331AWG-7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                            |                                   |                                          |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                    |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|-----|
|  | Part#: <a href="#">AP32GSDHC10U4-B</a><br>Description: CONSUMER SDHC UHS-I U4 CLASS10 9 | Manufacturers: <a href="#">Apacer</a>              | RFQ |
|  | Part#: <a href="#">AP32GSDHC10U1-B</a><br>Description: MEMORY CARD SDHC 32GB CLASS 10   | Manufacturers: <a href="#">Apacer</a>              | RFQ |
|  | Part#: <a href="#">AP3401DNTR-G1</a><br>Description: IC REG BUCK ADJ 1A SYNC 6DFN       | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP34063S8L-13</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC    | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP32GSDHC4-B</a><br>Description: MEMORY CARD SDHC 32GB CLASS 4       | Manufacturers: <a href="#">Apacer</a>              | RFQ |
|  | Part#: <a href="#">AP32GSDHC10U3-B</a><br>Description: CONSUMER SDHC UHS-I U3 CLASS10 9 | Manufacturers: <a href="#">Apacer</a>              | RFQ |
|  | Part#: <a href="#">AP3301EV1</a><br>Description: EVAL BRD AP3301 UNIV AC INPUT          | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP32GSDHC6-R</a><br>Description: CONSUMER SDHC CLASS6 32GB (RETAIL)  | Manufacturers: <a href="#">Apacer</a>              | RFQ |
|  | Part#: <a href="#">AP3406AKT-ADJTRG1</a><br>Description: IC REG BUCK ADJ 0.8A SYNC      | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3405SHE-7</a><br>Description: IC REG BUCK ADJ 0.6A U-DFN2020-8     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3403FLJ-7</a><br>Description: IC REG BUCK ADJ 0.6A U-DFN1616-6     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP331AWRG-7</a><br>Description: IC COMPARATOR SGL DIFF SOT-25R       | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3402KTTR-G1</a><br>Description: IC REG BUCK ADJ 2A SYNC TSOT26     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP32GSDHC10U1-R</a><br>Description: CONSUMER SDHC UHS-I U1 CLASS10 3 | Manufacturers: <a href="#">Apacer</a>              | RFQ |
|  | Part#: <a href="#">AP3302K6TR-G1</a><br>Description: IC OFFLINE CONV FLYBACK SOT26      | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP34063N8L-U</a><br>Description: IC REG BCK BST INV ADJ 1.6A 8DIP    | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3301K6TR-G1</a><br>Description: IC OFFLINE FLYBACK SOT26           | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP3401KTTR-G1</a><br>Description: IC REG BUCK ADJ 1A SYNC TSOT26     | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP34063S8G-13</a><br>Description: IC REG BUCK BOOST INV ADJ 8SOIC    | Manufacturers: <a href="#">Diodes Incorporated</a> | RFQ |
|  | Part#: <a href="#">AP32GSDHC6-B</a><br>Description: CONSUMER SDHC CLASS6 32GB (BULK)    | Manufacturers: <a href="#">Apacer</a>              | RFQ |

Related keywords for AP331AWG-7

|                                |                        |                                  |                                            |
|--------------------------------|------------------------|----------------------------------|--------------------------------------------|
| Diodes Incorporated AP331AWG-7 | AP331AWG-7 distributor | AP331AWG-7 supplier              | AP331AWG-7 price                           |
| AP331AWG-7 download datasheet  | AP331AWG-7 datasheet   | AP331AWG-7 stock                 | buy AP331AWG-7                             |
| Diodes Incorporated AP331AWG-7 | Diodes Inc AP331AWG-7  | Pericom Semiconductor AP331AWG-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP331AWG-7                     |                        |                                  |                                            |