




Diodes Incorporated

AP331AWG-7

Part Number:	AP331AWG-7
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC COMPARATOR SGL DIFF SOT-25
Datasheets:	PDF AP331AWG-7.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of AP331AWG-7

PART NUMBER	AP331AWG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC COMPARATOR SGL DIFF SOT-25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF AP331AWG-7.pdf
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 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

Related Tags

Diodes Incorporated AP331AWG-7	AP331AWG-7 Distributor	AP331AWG-7 Supplier
AP331AWG-7 Price	AP331AWG-7 Pictures	AP331AWG-7 Image
AP331AWG-7 PDF Datasheet	AP331AWG-7 Download Datasheet	AP331AWG-7 Datasheet
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Diodes Incorporated AP331AWG-7	Diodes Inc AP331AWG-7	Pericom Semiconductor AP331AWG-7
Zetex Semiconductors (Diodes Incorporated) AP331AWG-7		

Related Products

 <p>AP3403FLJ-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 0.6A U-DFN1616-6 In stock: Out stock RFQ</p>	 <p>AP32GSDHC4-B Manufacturers: Apacer Description: MEMORY CARD SDHC 32GB CLASS 4 In stock: 23 pcs RFQ</p>
 <p>AP331AWRG-7 Manufacturers: Diodes Incorporated Description: IC COMPARATOR SGL DIFF SOT-25R In stock: Out stock RFQ</p>	 <p>AP3405SHE-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 0.6A U-DFN2020-8 In stock: Out stock RFQ</p>
 <p>AP3301EV1 Manufacturers: Diodes Incorporated Description: EVAL BRD AP3301 UNIV AC INPUT In stock: 2 pcs RFQ</p>	 <p>AP32GSDHC6-B Manufacturers: Apacer Description: CONSUMER SDHC CLASS6 32GB (BULK) In stock: Out stock RFQ</p>
 <p>AP3302K6TR-G1 Manufacturers: Diodes Incorporated Description: IC OFFLINE CONV FLYBACK SOT26 In stock: Out stock RFQ</p>	 <p>AP3402KTTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC TSOT26 In stock: Out stock RFQ</p>
 <p>AP3301K6TR-G1 Manufacturers: Diodes Incorporated Description: IC OFFLINE FLYBACK SOT26 In stock: Out stock RFQ</p>	 <p>AP3401DNTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC 6DFN In stock: Out stock RFQ</p>
 <p>AP3401KTTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC TSOT26 In stock: Out stock RFQ</p>	 <p>AP32GSDHC6-R Manufacturers: Apacer Description: CONSUMER SDHC CLASS6 32GB (RETAI) In stock: Out stock RFQ</p>