




MAX40001ANT12+T

Part Number:	MAX40001ANT12+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC COMPARATOR SINGLE 6WLP
Datasheets:	 MAX40001ANT12+T.pdf
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MAX40001ANT12+T

PART NUMBER	MAX40001ANT12+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR SINGLE 6WLP
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MAX40001ANT12+T.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	8mV
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	6-WLP (1.07x0.73)
SERIES	-
PROPAGATION DELAY (MAX)	14µs (Typ)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XFBGA, WLBGA
OUTPUT TYPE	Open Drain
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
MANUFACTURER STANDARD LEAD TIME	6 Weeks
HYSTERESIS	2.5mV
DETAILED DESCRIPTION	Comparator with Voltage Reference Open Drain 6-WLP (1.07x0.73)
CURRENT - QUIESCENT (MAX)	1.7µA
CURRENT - OUTPUT (TYP)	100nA (Min)
CURRENT - INPUT BIAS (MAX)	5nA
CMRR, PSRR (TYP)	46dB CMRR, 60dB PSRR (Min)

Related Tags

Maxim Integrated MAX40001ANT12+T	MAX40001ANT12+T Distributor	MAX40001ANT12+T Supplier
MAX40001ANT12+T Price	MAX40001ANT12+T Pictures	MAX40001ANT12+T Image
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Related Products

 <p>MAX3K5700D Manufacturers: Vishay Precision Group Description: RES 3.57K OHM 0.5% 0.3W RADIAL In stock: Out stock RFQ</p>	 <p>MAX40001ANT22+T Manufacturers: Maxim Integrated Description: 600NA COMPARETOR IN ULTRA-TINY 0 In stock: Out stock RFQ</p>
 <p>MAX40000ANT12+ Manufacturers: Maxim Integrated Description: 600NA COMPARETOR IN ULTRA-TINY 0 In stock: Out stock RFQ</p>	 <p>MAX40001AUT22+T Manufacturers: Maxim Integrated Description: 1UA COMPARETOR WITH PRECISION RE In stock: Out stock RFQ</p>
 <p>MAX40000AUT12+T Manufacturers: Maxim Integrated Description: 1UA COMPARETOR WITH PRECISION RE In stock: Out stock RFQ</p>	 <p>MAX40001EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX40001 In stock: 3 pcs RFQ</p>
 <p>MAX40002ANS+T Manufacturers: Maxim Integrated Description: IC COMPARETOR VR OPEN DRAIN 4WLP In stock: Out stock RFQ</p>	 <p>MAX40001ANT12+ Manufacturers: Maxim Integrated Description: IC COMPARETOR SINGLE 6WLP In stock: 20 pcs RFQ</p>
 <p>MAX40001AUT12+T Manufacturers: Maxim Integrated Description: IC COMPARETOR GP PUSH PULL 6WLP In stock: Out stock RFQ</p>	 <p>MAX40000ANT12+T Manufacturers: Maxim Integrated Description: IC COMPARETOR GP PUSH PULL 6WLP In stock: Out stock RFQ</p>
 <p>MAX40000EVKIT# Manufacturers: Maxim Integrated Description: EVKIT FOR 600NA COMPARETOR IN UL In stock: Out stock RFQ</p>	 <p>MAX40001AUT12+ Manufacturers: Maxim Integrated Description: IC COMPARETOR GP PUSH PULL 6WLP In stock: 100 pcs RFQ</p>