



MAX40001ANT12+

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

REQUEST FOR QUOTATION

Specifications of MAX40001ANT12+

PART NUMBER	MAX40001ANT12+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC COMPARATOR SINGLE 6WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX40001ANT12+.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	Tube
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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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+	MAX40001ANT12+ Distributor	MAX40001ANT12+ Supplier
MAX40001ANT12+ Price	MAX40001ANT12+ Pictures	MAX40001ANT12+ Image
MAX40001ANT12+ PDF Datasheet	MAX40001ANT12+ Download Datasheet	MAX40001ANT12+ Datasheet
MAX40001ANT12+ Stock	Buy MAX40001ANT12+	Buy Maxim Integrated MAX40001ANT12+
Maxim Integrated MAX40001ANT12+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX40001ANT12+		

Related Products

 MAX40001EVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX40001 In stock: 3 pcs RFQ	 MAX3K5700D Manufacturers: Vishay Precision Group Description: RES 3.57K OHM 0.5% 0.3W RADIAL In stock: Out stock RFQ
 MAX40001AUT12+ Manufacturers: Maxim Integrated Description: IC COMPARATOR GP PUSH PULL 6WLP In stock: 100 pcs RFQ	 MAX40000AUT12+T Manufacturers: Maxim Integrated Description: 1UA COMPARATOR WITH PRECISION RE In stock: Out stock RFQ
 MAX40001ANT12+T Manufacturers: Maxim Integrated Description: IC COMPARATOR SINGLE 6WLP In stock: Out stock RFQ	 MAX40001AUT22+T Manufacturers: Maxim Integrated Description: 1UA COMPARATOR WITH PRECISION RE In stock: Out stock RFQ
 MAX40001AUT12+T Manufacturers: Maxim Integrated Description: IC COMPARATOR GP PUSH PULL 6WLP In stock: Out stock RFQ	 MAX40000ANT12+ Manufacturers: Maxim Integrated Description: 600NA COMPARATOR IN ULTRA-TINY 0 In stock: Out stock RFQ
 MAX40000EVKIT# Manufacturers: Maxim Integrated Description: EVKIT FOR 600NA COMPARATOR IN UL In stock: Out stock RFQ	 MAX40001ANT22+T Manufacturers: Maxim Integrated Description: 600NA COMPARATOR IN ULTRA-TINY 0 In stock: Out stock RFQ
 MAX40000ANT12+T Manufacturers: Maxim Integrated Description: IC COMPARATOR GP PUSH PULL 6WLP In stock: Out stock RFQ	 MAX39K000B Manufacturers: Vishay Precision Group Description: RES 39K OHM 0.1% 0.3W RADIAL In stock: Out stock RFQ