



Energy Micro (Silicon Labs)



TS9002IM8

Part Number:	TS9002IM8
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR DUAL 8MSOP
Datasheets:	 TS9002IM8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2954 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS9002IM8

PART NUMBER	TS9002IM8
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR DUAL 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2954 pcs
DATA SHEET	 TS9002IM8.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	3.5mV @ 2.5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	NanoWatt Analog™
PROPAGATION DELAY (MAX)	7µs
PACKAGING	Strip
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, Complementary, TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	50mV
DETAILED DESCRIPTION	Comparator with Voltage Reference CMOS, Complementary, TTL 8-MSOP
CURRENT - QUIESCENT (MAX)	4µA
CURRENT - OUTPUT (TYP)	40mA
CURRENT - INPUT BIAS (MAX)	10pA @ 2.5V
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	TS9002

Related Tags

Energy Micro (Silicon Labs) TS9002IM8	TS9002IM8 Distributor	TS9002IM8 Supplier
TS9002IM8 Price	TS9002IM8 Pictures	TS9002IM8 Image
TS9002IM8 PDF Datasheet	TS9002IM8 Download Datasheet	TS9002IM8 Datasheet
TS9002IM8 Stock	Buy TS9002IM8	Buy Energy Micro (Silicon Labs) TS9002IM8
Energy Micro (Silicon Labs) TS9002IM8	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) TS9002IM8	Energy Micro TS9002IM8	Energy Micro (Silicon Labs) TS9002IM8
Silicon Laboratories TS9002IM8	Silicon Labs TS9002IM8	

Related Products

 TS9001-2IJ5 Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR REF O-D SC70-5 In stock: 4471 pcs RFQ	 TS9001-1IJ5T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR REF P-P SC70-8 In stock: 4283 pcs RFQ
 TS9001-2IJ5T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR REF O-D SC70-5 In stock: 5757 pcs RFQ	 TS9001-2IJ5T Manufacturers: Touchstone Semiconductor Description: IC COMP 1.6V SNGL W/REF SC70-5 In stock: 113545 pcs RFQ
 TS9001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL COMPARATOR TS9001 In stock: 1404 pcs RFQ	 TS9004DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL COMPARATOR TS9004 In stock: 1688 pcs RFQ
 TS9004ISN16T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD P-P 16SOIC In stock: 5059 pcs RFQ	 TS9004ISN16T Manufacturers: Touchstone Semiconductor Description: IC COMP QUAD CMOS TTL 16SOIC In stock: 2831 pcs RFQ
 TS9002IM8T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: 4985 pcs RFQ	 TS9004ISN16 Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD P-P 16SOIC In stock: 6816 pcs RFQ
 TS9002IM8T Manufacturers: Touchstone Semiconductor Description: IC COMP DUAL CMOS TTL 8MSOP In stock: 161413 pcs RFQ	 TS9001-1IJ5T Manufacturers: Touchstone Semiconductor Description: IC COMP 1.6V SNGL W/REF SC70-5 In stock: 118093 pcs RFQ