



TS9002IM8T

Part Number:	TS9002IM8T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR DUAL 8MSOP
Datasheets:	TS9002IM8T.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4985 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS9002IM8T

PART NUMBER	TS9002IM8T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR DUAL 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4985 pcs
DATA SHEET	TS9002IM8T.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	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, Complementary, TTL
OTHER NAMES	TS9002IM8TSIL
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) TS9002IM8T	TS9002IM8T Distributor	TS9002IM8T Supplier
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Related Products

TS9001-2IJ5T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR REF O-D SC70-5 In stock: 5757 pcs RFQ	TS9002IM8 Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: 2954 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
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TS90115CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 5V 250MA In stock: 816335 pcs RFQ	TS9004ISN16T Manufacturers: Touchstone Semiconductor Description: IC COMP QUAD CMOS TTL 16SOIC In stock: 2831 pcs RFQ
TS9004DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL COMPARATOR TS9004 In stock: 1688 pcs RFQ	TS9001-2IJ5T Manufacturers: Touchstone Semiconductor Description: IC COMP 1.6V SNGL W/REF SC70-5 In stock: 113545 pcs RFQ
TS9001-2IJ5 Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR REF O-D SC70-5 In stock: 4471 pcs RFQ	TS90115CY RMG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 250MA SOT89 In stock: 580499 pcs RFQ