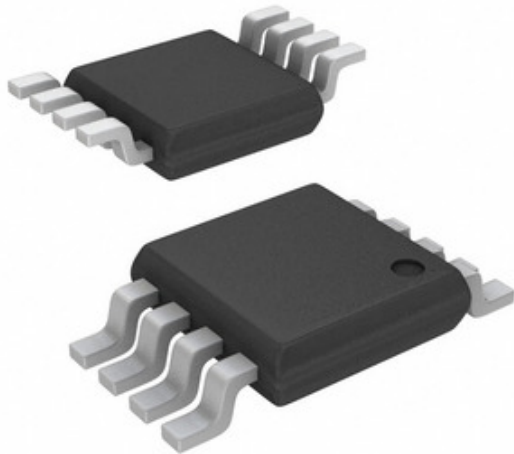




Touchstone Semiconductor



TS9002IM8T

Part Number:	TS9002IM8T
Manufacturer/Brand:	TPK America LLC
Product description	IC COMP DUAL CMOS TTL 8MSOP
Datasheets:	 TS9002IM8T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS9002IM8T

PART NUMBER	TS9002IM8T
MANUFACTURER	Touchstone Semiconductor
DESCRIPTION	IC COMP DUAL CMOS TTL 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS9002IM8T.pdf
VOLTAGE - ON STATE	2
VOLTAGE - BREAKDOWN	8-MSOP
TYPE	with Voltage Reference
SERIES	NanoWatt Analog™
ROHS STATUS	Tape & Reel (TR)
PROPAGATION DELAY (MAX)	80dB CMRR, 80dB PSRR
POLARIZATION	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, Complementary, TTL
OTHER NAMES	TS9002IM8TTR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	TS9002IM8T
LOGIC TYPE	50mV
HYSTERESIS	7µs
EXPANDED DESCRIPTION	Comparator with Voltage Reference CMOS, Complementary, TTL 8-MSOP
DESCRIPTION	IC COMP DUAL CMOS TTL 8MSOP
CURRENT - SUPPLY (MAIN IC)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
CURRENT - QUIESCENT (MAX)	40mA
CURRENT - OUTPUT (TYP)	10pA @ 2.5V
CURRENT - INPUT BIAS (MAX)	3.5mV @ 2.5V
CMRR, PSRR (TYP)	4µA

Related Tags

TPK America LLC TS9002IM8T	TS9002IM8T Distributor	TS9002IM8T Supplier
TS9002IM8T Price	TS9002IM8T Pictures	TS9002IM8T Image
TS9002IM8T PDF Datasheet	TS9002IM8T Download Datasheet	TS9002IM8T Datasheet
TS9002IM8T Stock	Buy TS9002IM8T	Buy TPK America LLC TS9002IM8T
TPK America LLC TS9002IM8T	TPK America LLC Supplier	TPK America LLC Distributor
TPK America LLC TS9002IM8T	TPK TS9002IM8T	

Related Products

 TS9001-2IJ5T Manufacturers: Touchstone Semiconductor Description: IC COMP 1.6V SNGL W/REF SC70-5 In stock: Out stock RFQ	 TS9001-2IJ5T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR REF O-D SC70-5 In stock: Out stock RFQ
 TS90115CY RMG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 250MA SOT89 In stock: Out stock RFQ	 TS9004ISN16T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD P-P 16SOIC In stock: Out stock RFQ
 TS9001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL COMPARATOR TS9001 In stock: Out stock RFQ	 TS9004ISN16T Manufacturers: Touchstone Semiconductor Description: IC COMP QUAD CMOS TTL 16SOIC In stock: Out stock RFQ
 TS90115CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 5V 250MA In stock: Out stock RFQ	 TS9004DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL COMPARATOR TS9004 In stock: 5 pcs RFQ
 TS9004ISN16 Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD P-P 16SOIC In stock: Out stock RFQ	 TS9002IM8 Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: Out stock RFQ
 TS9002IM8T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: Out stock RFQ	 TS9001-2IJ5 Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR REF O-D SC70-5 In stock: Out stock RFQ