



TS9002IM8T

Part Number:	TS9002IM8T
Manufacturer/Brand:	Touchstone Semiconductor
Product description	IC COMP DUAL CMOS TTL 8MSOP
Datasheets:	 TS9002IM8T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	161413 pcs stock
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
QUANTITY AVAILABLE	161413 pcs
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

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 TS90115CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 5V 250MA In stock: 816335 pcs RFQ	 TS9001-11J5T Manufacturers: Touchstone Semiconductor Description: IC COMP 1.6V SNGL W/REF SC70-5 In stock: 118093 pcs RFQ
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