



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

TS9004ISN16

Part Number:	TS9004ISN16
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR QUAD P-P 16SOIC
Datasheets:	 TS9004ISN16.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS9004ISN16

PART NUMBER	TS9004ISN16
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR QUAD P-P 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6816 pcs
DATA SHEET	 TS9004ISN16.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	-
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	NanoWatt Analog™
PROPAGATION DELAY (MAX)	7µs
PACKAGING	Strip
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Complementary, TTL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator with Voltage Reference CMOS, Complementary, TTL 16-SOIC
CURRENT - QUIESCENT (MAX)	5.1µA
CURRENT - OUTPUT (TYP)	40mA
CURRENT - INPUT BIAS (MAX)	-
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	TS9004

Related Tags

Energy Micro (Silicon Labs) TS9004ISN16	TS9004ISN16 Distributor	TS9004ISN16 Supplier
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Related Products

 TS9002IM8T Manufacturers: Touchstone Semiconductor Description: IC COMP DUAL CMOS TTL 8MSOP In stock: 161413 pcs RFQ	 TS9004DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL COMPARATOR TS9004 In stock: 1688 pcs RFQ
 TS90115CY RMG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 250MA SOT89 In stock: 580499 pcs RFQ	 TS9011DCY RMG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 1.8V 250MA In stock: 544606 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
 TS9004ISN16T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD P-P 16SOIC In stock: 5059 pcs RFQ	 TS90115CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 5V 250MA In stock: 816335 pcs RFQ
 TS9001-2IJ5T Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR REF O-D SC70-5 In stock: 5757 pcs RFQ	 TS9001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL COMPARATOR TS9001 In stock: 1404 pcs RFQ
 TS9011DCX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: IC REG LINEAR 1.8V 250MA In stock: 737682 pcs RFQ	 TS9002IM8 Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8MSOP In stock: 2954 pcs RFQ