# TSM982ESA+T Details PDF





#### Energy Micro (Silicon Labs)

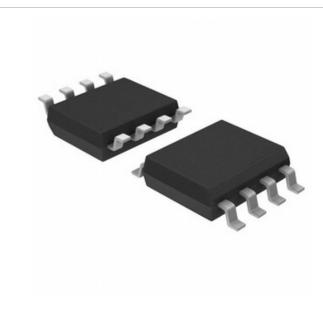


Image may be representation. See specifications for product details.

# TSM982ESA+T

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Ship From
Shipment Way

TSM982ESA+T Energy Micro (Silicon Labs) IC COMPARATOR DUAL 8SOIC TSM982ESA+T.pdf Lead free / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

#### **REQUEST FOR QUOTATION**

PART NUMBER	TSM982ESA+T	
MANUFACTURER	Energy Micro (Silicon Labs)	
DESCRIPTION	IC COMPARATOR DUAL 8SOIC	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	TSM982ESA+T.pdf	
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V	
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 2.5V	
ТҮРЕ	with Voltage Reference	
SUPPLIER DEVICE PACKAGE	8-SOIC	
SERIES	TSM98x	
PROPAGATION DELAY (MAX)	12µs	
PACKAGING	Tape & Reel (TR)	
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)	
OUTPUT TYPE	CMOS, TTL	
OTHER NAMES	TSM982ESA+TSIL	
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, TTL 8-SOIC	
CURRENT - QUIESCENT (MAX)	6µА	
CURRENT - OUTPUT (TYP)	40mA	
CURRENT - INPUT BIAS (MAX)	0.005µA @ 2.5V	
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR	
BASE PART NUMBER	TSM982	

# **Related Tags**

Energy Micro (Silicon Labs) TSM982ESA+T	TSM982ESA+T Distributor	TSM982ESA+T Supplier
TSM982ESA+T Price	TSM982ESA+T Pictures	TSM982ESA+T Image
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Silicon Laboratories TSM982ESA+T	Silicon Labs TSM982ESA+T	

# **Related Products**



## TSM984CSE+T

Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD 16SOIC In stock: Out stock

RFQ



## TSM982CUA+

Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8MSOP In stock: Out stock

RFQ

TSM984ESE+



## TSM984ESE+T

TSM984ESE+T

In stock: Out stock

RFQ

Manufacturers: Touchstone Semiconductor Description: IC COMPARATOR QUAD W/REF 16SOIC In stock: Out stock

Manufacturers: Energy Micro (Silicon Labs)

Description: IC COMPARATOR QUAD O-D 16SOIC

RFQ



Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR QUAD O-D 16SOIC In stock: Out stock

RFQ



#### TSM982CUA+T

Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8MSOP In stock: Out stock

RFQ



# TSM982CSA+T

Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: Out stock

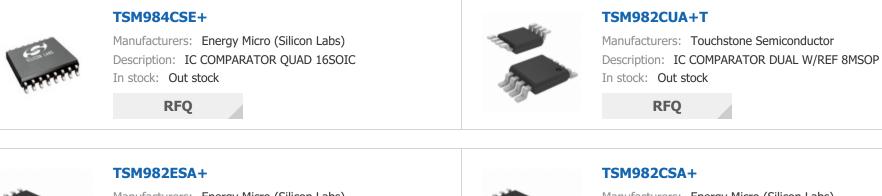


**TSM9926DCS RLG** 

#### Manufacturers: TSC (Taiwan Semiconductor) Description: MOSFET 2 N-CHANNEL 20V 6A 8SOP In stock: Out stock



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Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL 8SOIC In stock: Out stock

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Manufacturers: Energy Micro (Silicon Labs) Description: IC COMPARATOR DUAL O-D 8SOIC In stock: Out stock

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E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong

