





Energy Micro (Silicon Labs)




TSM984ESE+

Part Number:	TSM984ESE+
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC COMPARATOR QUAD O-D 16SOIC
Datasheets:	 TSM984ESE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSM984ESE+

PART NUMBER	TSM984ESE+
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC COMPARATOR QUAD O-D 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TSM984ESE+.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 11 V, ±1.25 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 2.5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	TSM98x
PROPAGATION DELAY (MAX)	12µs
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, TTL
OTHER NAMES	TSM984ESE+SIL
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	50mV
DETAILED DESCRIPTION	Comparator with Voltage Reference CMOS, TTL 16-SOIC
CURRENT - QUIESCENT (MAX)	8.5µA
CURRENT - OUTPUT (TYP)	40mA
CURRENT - INPUT BIAS (MAX)	0.005µA @ 2.5V
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	TSM984

Related Tags

Energy Micro (Silicon Labs) TSM984ESE+	TSM984ESE+ Distributor	TSM984ESE+ Supplier
TSM984ESE+ Price	TSM984ESE+ Pictures	TSM984ESE+ Image
TSM984ESE+ PDF Datasheet	TSM984ESE+ Download Datasheet	TSM984ESE+ Datasheet
TSM984ESE+ Stock	Buy TSM984ESE+	Buy Energy Micro (Silicon Labs) TSM984ESE+
Energy Micro (Silicon Labs) TSM984ESE+	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) TSM984ESE+	Energy Micro TSM984ESE+	Energy Micro (Silicon Labs) TSM984ESE+
Silicon Laboratories TSM984ESE+	Silicon Labs TSM984ESE+	

Related Products

<div><div>TSM982CUA+T</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: IC COMPARATOR DUAL O-D 8MSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>TSM982ESA+</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: IC COMPARATOR DUAL 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>TSM9926DCS RLG</div><div>Manufacturers: TSC (Taiwan Semiconductor)</div><div>Description: MOSFET 2 N-CHANNEL 20V 6A 8SOP</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>TSM982ESA+T</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: IC COMPARATOR DUAL 8SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>TSM9938FEUK+T</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: IC AMP PREC CS 50V SOT23-5</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>TSM9938FEUK+</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: IC AMP PREC CS 50V SOT23-5</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>TSM982CUA+T</div><div>Manufacturers: Touchstone Semiconductor</div><div>Description: IC COMPARATOR DUAL W/REF 8MSOP</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>TSM984CSE+T</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: IC COMPARATOR QUAD 16SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>TSM984ESE+T</div><div>Manufacturers: Touchstone Semiconductor</div><div>Description: IC COMPARATOR QUAD W/REF 16SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>TSM984CSE+</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: IC COMPARATOR QUAD 16SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>TSM9933DCS RLG</div><div>Manufacturers: TSC (Taiwan Semiconductor)</div><div>Description: MOSFET 2 P-CH 20V 4.7A 8SOP</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>TSM984ESE+T</div><div>Manufacturers: Energy Micro (Silicon Labs)</div><div>Description: IC COMPARATOR QUAD O-D 16SOIC</div><div>In stock: Out stock</div><div>RFQ</div></div>