



Energy Micro (Silicon Labs)



TS1002IM8

Part Number:	TS1002IM8
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC OP AMP DUAL LOW PWR 8MSOP
Datasheets:	 TS1002IM8.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TS1002IM8

PART NUMBER	TS1002IM8
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC OP AMP DUAL LOW PWR 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS1002IM8.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	0.65 V ~ 2.5 V
VOLTAGE - INPUT OFFSET	500µV
SUPPLIER DEVICE PACKAGE	8-MSOP
SLEW RATE	0.0015 V/µs
SERIES	-
PACKAGING	Strip
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Rail-to-Rail
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	4kHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP
CURRENT - SUPPLY	1.2µA
CURRENT - OUTPUT / CHANNEL	1.5mA
CURRENT - INPUT BIAS	25pA
AMPLIFIER TYPE	General Purpose

Related Tags

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Related Products

 TS1001IJ5 Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SC70-5 In stock: Out stock RFQ	 TS1002IM8T Manufacturers: Touchstone Semiconductor Description: IC OPAMP GP 4KHZ RRO 8MSOP In stock: Out stock RFQ
 TS1003IG5 Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SOT23 -5 In stock: Out stock RFQ	 TS1002DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL DUAL OPAMP TS1002 In stock: 2 pcs RFQ
 TS1001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL OPAMP TS1001 In stock: 1 pcs RFQ	 TS1003IG5T Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SOT23 -5 In stock: Out stock RFQ
 TS10018D0000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK PLUG 10POS 7.62MM In stock: Out stock RFQ	 TS1002IM8T Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP DUAL LOW PWR 8MSOP In stock: Out stock RFQ
 TS1001IJ5T Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SC70-5 In stock: Out stock RFQ	 TS1003DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS1003 In stock: 1 pcs RFQ
 TS1003DB-SOT Manufacturers: Touchstone Semiconductor Description: TS1003 SOT23-5 OP AMP DEMO BOARD In stock: 5 pcs RFQ	 TS1001IJ5T Manufacturers: Touchstone Semiconductor Description: IC OPAMP GP 4KHZ RRO SC70-5 In stock: Out stock RFQ