



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
Stock Condition	7030 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	7030 pcs
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

Energy Micro (Silicon Labs) TS1002IM8	TS1002IM8 Distributor	TS1002IM8 Supplier
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Related Products

 TS10018D0000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK PLUG 10POS 7.62MM In stock: 54203 pcs RFQ	 TS1003DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS1003 In stock: 1715 pcs RFQ
 TS1003IG5 Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SOT23 -5 In stock: 5213 pcs RFQ	 TS1003IG5T Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SOT23 -5 In stock: 3899 pcs RFQ
 TS1002IM8T Manufacturers: Touchstone Semiconductor Description: IC OPAMP GP 4KHZ RRO 8MSOP In stock: 101827 pcs RFQ	 TS1001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL OPAMP TS1001 In stock: 1417 pcs RFQ
 TS1003DB-SOT Manufacturers: Touchstone Semiconductor Description: TS1003 SOT23-5 OP AMP DEMO BOARD In stock: 1575 pcs RFQ	 TS1002DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL DUAL OPAMP TS1002 In stock: 1609 pcs RFQ
 TS1002IM8T Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP DUAL LOW PWR 8MSOP In stock: 5797 pcs RFQ	 TS1001IJ5T Manufacturers: Touchstone Semiconductor Description: IC OPAMP GP 4KHZ RRO SC70-5 In stock: 3389 pcs RFQ
 TS1001IJ5T Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SC70-5 In stock: 6863 pcs RFQ	 TS1001IJ5 Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SC70-5 In stock: 6075 pcs RFQ