



Energy Micro (Silicon Labs)



TS1002IM8T

Part Number:	TS1002IM8T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC OP AMP DUAL LOW PWR 8MSOP
Datasheets:	 TS1002IM8T.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 TS1002IM8T

PART NUMBER	TS1002IM8T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC OP AMP DUAL LOW PWR 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TS1002IM8T.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	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	TS1002IM8TSIL
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

 TS1002DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL DUAL OPAMP TS1002 In stock: 2 pcs RFQ	 TS1001IJ5 Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SC70-5 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	 TS1003DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS1003 In stock: 1 pcs RFQ
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