



Energy Micro (Silicon Labs)



TS7001IM8

Part Number:	TS7001IM8
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC ADC 12BIT SGL 2CH 8MSOP
Datasheets:	 TS7001IM8.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5322 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

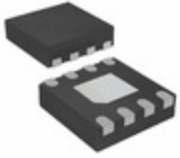
Specifications of TS7001IM8

PART NUMBER	TS7001IM8
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC ADC 12BIT SGL 2CH 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5322 pcs
DATA SHEET	 TS7001IM8.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SAMPLING RATE (PER SECOND)	187.5k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2 Input 1 SAR 8-MSOP
DATA INTERFACE	SPI, DSP
CONFIGURATION	MUX-S/H-ADC
ARCHITECTURE	SAR

Related Tags

Energy Micro (Silicon Labs) TS7001IM8	TS7001IM8 Distributor	TS7001IM8 Supplier
TS7001IM8 Price	TS7001IM8 Pictures	TS7001IM8 Image
TS7001IM8 PDF Datasheet	TS7001IM8 Download Datasheet	TS7001IM8 Datasheet
TS7001IM8 Stock	Buy TS7001IM8	Buy Energy Micro (Silicon Labs) TS7001IM8
Energy Micro (Silicon Labs) TS7001IM8	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) TS7001IM8	Energy Micro TS7001IM8	Energy Micro (Silicon Labs) TS7001IM8
Silicon Laboratories TS7001IM8	Silicon Labs TS7001IM8	

Related Products

 TS7221AI1LT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R BICMOS SOT23-5 In stock: 88518 pcs RFQ	 TS7211BILT Manufacturers: STMicroelectronics Description: IC COMPARATOR UPOWER R-R SOT23-5 In stock: 249698 pcs RFQ
 TS7003ITD833 Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 300KSPS 8TDFN In stock: 6186 pcs RFQ	 TS7003ITD833T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 300KSPS 8-TDFN In stock: 102704 pcs RFQ
 TS7003ITD833T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 300KSPS 8TDFN In stock: 3001 pcs RFQ	 TS7001IM8T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 2CH 8-MSOP In stock: 4226 pcs RFQ
 TS7221AILT Manufacturers: STMicroelectronics Description: IC COMPARATOR SGL MICRO SOT23-5 In stock: 89443 pcs RFQ	 TS7001IM8T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 2CH 8MSOP In stock: 6650 pcs RFQ
 TS7001IM8TP Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 187.5K 8-MSOP In stock: 99015 pcs RFQ	 TS7001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS7001 In stock: 1441 pcs RFQ
 TS7211AILT Manufacturers: STMicroelectronics Description: IC COMPARATOR SGL MICRO SOT23-5 In stock: 95864 pcs RFQ	 TS7001IM8T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 2CH 8-MSOP In stock: 75045 pcs RFQ