



Touchstone Semiconductor

TS7001IM8T

Part Number:	TS7001IM8T
Manufacturer/Brand:	Touchstone Semiconductor
Product description:	IC ADC 12BIT SRL 2CH 8-MSOP
Datasheets:	TS7001IM8T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	75045 pcs stock
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 TS7001IM8T

PART NUMBER	TS7001IM8T
MANUFACTURER	Touchstone Semiconductor
DESCRIPTION	IC ADC 12BIT SRL 2CH 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75045 pcs
DATA SHEET	TS7001IM8T.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	Cut Tape (CT)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	TS7001IM8TCT
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

Touchstone Semiconductor TS7001IM8T	TS7001IM8T Distributor	TS7001IM8T Supplier
TS7001IM8T Price	TS7001IM8T Pictures	TS7001IM8T Image
TS7001IM8T PDF Datasheet	TS7001IM8T Download Datasheet	TS7001IM8T Datasheet
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Related Products

<p>TS7003ITD833T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 300KSPS 8-TDFN In stock: 102704 pcs</p> <p>RFQ</p>	<p>TS7001IM8T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 2CH 8-MSOP In stock: 4226 pcs</p> <p>RFQ</p>
<p>TS7001IM8TP Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 187.5K 8-MSOP In stock: 99015 pcs</p> <p>RFQ</p>	<p>TS7221AI1LT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R BICMOS SOT23-5 In stock: 88518 pcs</p> <p>RFQ</p>
<p>TS7211AILT Manufacturers: STMicroelectronics Description: IC COMPARATOR SGL MICRO SOT23-5 In stock: 95864 pcs</p> <p>RFQ</p>	<p>TS7003ITD833 Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 300KSPS 8TDFN In stock: 6186 pcs</p> <p>RFQ</p>
<p>TS7001IM8 Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 2CH 8MSOP In stock: 5322 pcs</p> <p>RFQ</p>	<p>TS7221AILT Manufacturers: STMicroelectronics Description: IC COMPARATOR SGL MICRO SOT23-5 In stock: 89443 pcs</p> <p>RFQ</p>
<p>TS7211BILT Manufacturers: STMicroelectronics Description: IC COMPARATOR UPOWER R-R SOT23-5 In stock: 249698 pcs</p> <p>RFQ</p>	<p>TS7001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS7001 In stock: 1441 pcs</p> <p>RFQ</p>
<p>TS7003ITD833T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 300KSPS 8TDFN In stock: 3001 pcs</p> <p>RFQ</p>	<p>TS7001IM8T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 2CH 8MSOP In stock: 6650 pcs</p> <p>RFQ</p>