



Touchstone Semiconductor



Image may be representation. See specifications for product details.

TS7001IM8TP

Part Number:	TS7001IM8TP
Manufacturer/Brand:	Touchstone Semiconductor
Product description	IC ADC 12BIT SRL 187.5K 8-MSOP
Datasheets:	 TS7001IM8TP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	99015 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

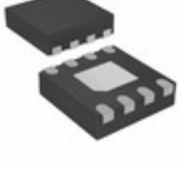
Specifications of TS7001IM8TP

PART NUMBER	TS7001IM8TP
MANUFACTURER	Touchstone Semiconductor
DESCRIPTION	IC ADC 12BIT SRL 187.5K 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	99015 pcs
DATA SHEET	 TS7001IM8TP.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

Touchstone Semiconductor TS7001IM8TP	TS7001IM8TP Distributor	TS7001IM8TP Supplier
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 TS7221AI1LT Manufacturers: STMicroelectronics Description: IC COMPARATOR R-R BICMOS SOT23-5 In stock: 88518 pcs RFQ	 TS7001IM8T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 2CH 8MSOP In stock: 6650 pcs RFQ
 TS7003ITD833T Manufacturers: Energy Micro (Silicon Labs) Description: IC ADC 12BIT SGL 300KSPS 8TDFN In stock: 3001 pcs RFQ	 TS7001DB Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS7001 In stock: 1441 pcs RFQ
 TS7001IM8T Manufacturers: Touchstone Semiconductor Description: IC ADC 12BIT SRL 2CH 8-MSOP In stock: 4226 pcs RFQ	 TS7211BILT Manufacturers: STMicroelectronics Description: IC COMPARATOR UPOWER R-R SOT23-5 In stock: 249698 pcs RFQ
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