



THS12082CDA

Part Number:	THS12082CDA
Manufacturer/Brand:	N/A
Product description	IC 12BIT 8MSPS ADC FIFO 32-TSSOP
Datasheets:	
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.

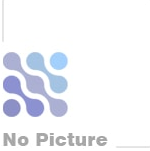
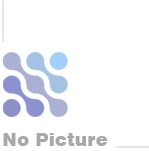
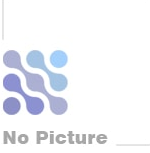
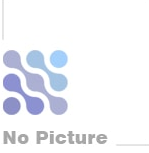
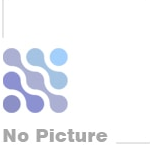
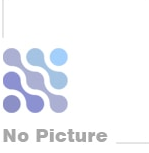
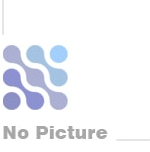
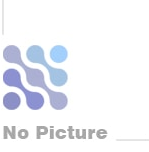
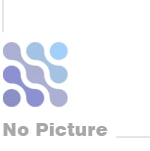
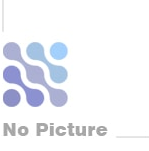
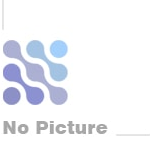
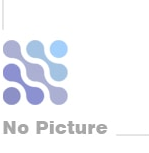
Specifications of THS12082CDA

PART NUMBER	THS12082CDA
MANUFACTURER	N/A
DESCRIPTION	IC 12BIT 8MSPS ADC FIFO 32-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	3 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	32-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	8M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	2:1
PACKAGING	Tube
PACKAGE / CASE	32-TSSOP (0.240", 6.10mm Width)
OTHER NAMES	THS12082CDAG4 THS12082CDAG4-ND
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF INPUTS	1, 2
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1, 2 Input 1 Pipelined 32-TSSOP
DATA INTERFACE	Parallel
CONFIGURATION	S/H-MUX-ADC
BASE PART NUMBER	THS12082
ARCHITECTURE	Pipelined

Related Tags

THS12082CDA	THS12082CDA Distributor	THS12082CDA Supplier
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Related Products

 No Picture THS1206QDAR Manufacturers: N/A Description: IC 12 BIT 6 MSPS ADC 32-TSSOP In stock: 5136 pcs RFQ	 No Picture THS12082IDA Manufacturers: N/A Description: IC 12 BIT 8 MSPS ADC 32-TSSOP In stock: 4269 pcs RFQ
 No Picture THS1207CDA Manufacturers: N/A Description: IC 12 BIT QUAD ADC FIFO 32-TSSOP In stock: 5679 pcs RFQ	 No Picture THS1209CDA Manufacturers: N/A Description: IC 12 BIT QUAD ADC FIFO 32-TSSOP In stock: 4352 pcs RFQ
 No Picture THS1207IDA Manufacturers: N/A Description: IC 12 BIT QUAD ADC FIFO 32-TSSOP In stock: 7192 pcs RFQ	 No Picture THS1206MDAREP Manufacturers: N/A Description: IC ADC 12BIT 6MSPS 32-TSSOP In stock: 3605 pcs RFQ
 No Picture THS12082EVM Manufacturers: N/A Description: EVALUATION MODULE FOR THS12082 In stock: 4404 pcs RFQ	 No Picture THS1206M-EVM Manufacturers: N/A Description: EVALUATION MODULE FOR THS1206M In stock: 1937 pcs RFQ
 No Picture THS1206QDA Manufacturers: N/A Description: IC ADC 12BIT 6MSPS 32-TSSOP In stock: 5358 pcs RFQ	 No Picture THS12082IDAR Manufacturers: N/A Description: IC 12BIT 8MSPS ADC FIFO 32-TSSOP In stock: 5612 pcs RFQ
 No Picture THS12082CDAR Manufacturers: N/A Description: IC 12BIT 8MSPS ADC FIFO 32-TSSOP In stock: 6671 pcs RFQ	 No Picture THS12082IDAG4 Manufacturers: N/A Description: IC 12BIT 8MSPS ADC FIFO 32-TSSOP In stock: 3858 pcs RFQ