



THS12082IDA

Part Number:	THS12082IDA
Manufacturer/Brand:	N/A
Product description	IC 12 BIT 8 MSPS ADC 32-TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of THS12082IDA

PART NUMBER	THS12082IDA
MANUFACTURER	N/A
DESCRIPTION	IC 12 BIT 8 MSPS ADC 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	296-2835-5
OPERATING TEMPERATURE	-40°C ~ 85°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	8 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

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