

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

ADC1412D125HN/C1:5

Part Number:	ADC1412D125HN/C1:5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ADC 14BIT SPI 125MSPS 64HVQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5155 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

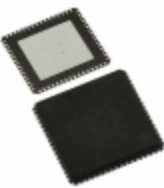
Specifications of ADC1412D125HN/C1:5

PART NUMBER	ADC1412D125HN/C1:5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ADC 14BIT SPI 125MSPS 64HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5155 pcs
DATA SHEET	
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	64-HVQFN (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	568-6604 935289086551 ADC1412D125HN/C1/1 ADC1412D125HN/C1/1-ND ADC1412D125HN/C1:5-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-HVQFN (9x9)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1412D
ARCHITECTURE	Pipelined

Related Tags

ADC1412D125HN/C1:5	ADC1412D125HN/C1:5 Distributor	ADC1412D125HN/C1:5 Supplier
ADC1412D125HN/C1:5 Price	ADC1412D125HN/C1:5 Pictures	ADC1412D125HN/C1:5 Image
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ADC1412D125HN/C1:5	Supplier	Distributor

Related Products

 ADC1413D065HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 65MSPS 56VFQFP In stock: 6590 pcs RFQ	 ADC1413D065W1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1413D065W1 In stock: 4448 pcs RFQ
 ADC1412D125HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 125MSPS 64HVQFN In stock: 4991 pcs RFQ	 ADC1412D125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SPI 125MSPS 64HVQFN In stock: 4762 pcs RFQ
 ADC1413D065HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 65MSPS 56VFQFP In stock: 4289 pcs RFQ	 ADC1412D105HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 105MSPS 64HVQFN In stock: 6653 pcs RFQ
 ADC1413D065WO-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1413D065WO In stock: 3597 pcs RFQ	 ADC1412D105HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SPI 105MSPS 64HVQFN In stock: 5068 pcs RFQ
 ADC1413D065HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 65MSPS 56HVQFN In stock: 6311 pcs RFQ	
 ADC1413D065HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT DUAL 65MSPS 56HVQFN In stock: 6334 pcs RFQ	 ADC1412D105HN/C1,5 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC 14BIT SPI 105MSPS 64HVQFN In stock: 3621 pcs RFQ