

IDT (Integrated Device Technology)

Technology)

ADC1215S125HN/C1:5

Part Number:	ADC1215S125HN/C1:5
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 125MHZ 40HVQFN
Datasheets:	ADC1215S125HN/C1:5.pdf
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 ADC1215S125HN/C1:5

PART NUMBER	ADC1215S125HN/C1:5
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 125MHZ 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADC1215S125HN/C1:5.pdf
VOLTAGE - SUPPLY, DIGITAL	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V, 5V
SUPPLIER DEVICE PACKAGE	40-HVQFN (6x6)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	40-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-HVQFN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	ADC1215S
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1215S125HN/C1:5	ADC1215S125HN/C1:5 Distributor	ADC1215S125HN/C1:5 Supplier
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Related Products

<div>ADC121C021CIMKX/NOPB Manufacturers: N/A Description: IC ADC 12BIT I2C ALERT TSOT-23-6 In stock: 76765 pcs RFQ</div>	<div>ADC121C021CIMMX/NOPB Manufacturers: N/A Description: IC ADC 12BIT I2C ALERT 8VSSOP In stock: 5274 pcs RFQ</div>
<div>ADC1215S080HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ 40HVQFN In stock: 6610 pcs RFQ</div>	<div>ADC121C021CIMK Manufacturers: N/A Description: IC ADC 12BIT I2C ALERT TSOT23-6 In stock: 4900 pcs RFQ</div>
<div>ADC1215S105HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 105MHZ 40HVQFN In stock: 6368 pcs RFQ</div>	<div>ADC1215S125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ 40HVQFN In stock: 5888 pcs RFQ</div>
<div>ADC12181EVAL Manufacturers: N/A Description: BOARD EVALUATION FOR ADC12181 In stock: 5786 pcs RFQ</div>	<div>ADC1215S105HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 105MHZ 40HVQFN In stock: 7188 pcs RFQ</div>
<div>ADC121C021CIMK/NOPB Manufacturers: N/A Description: IC ADC 12BIT I2C ALERT TSOT23-6 In stock: 83302 pcs RFQ</div>	<div>ADC121C021CIMM/NOPB Manufacturers: N/A Description: IC ADC 12BIT I2C ALERT 8VSSOP In stock: 69178 pcs RFQ</div>
<div>ADC1215S065HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 65MHZ 40HVQFN In stock: 7256 pcs RFQ</div>	<div>ADC1215S080HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ 40HVQFN In stock: 6637 pcs RFQ</div>