



IDT (Integrated Device Technology)

Technology)




Part Number: ADC1112D125HN-C18

Manufacturer/Brand: IDT (Integrated Device Technology)

Product description: IC ADC 11BIT 2CH 125MSPS 64HVQFN

Datasheets: [PDF ADC1112D125HN-C18.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

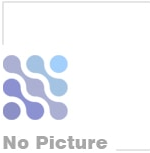











Specifications of ADC1112D125HN-C18

PART NUMBER	ADC1112D125HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 11BIT 2CH 125MSPS 64HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADC1112D125HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	2.85 V ~ 3.4 V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V
SUPPLIER DEVICE PACKAGE	64-VFQFPN (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	IDTADC1112D125HN-C18 IDTADC1112D125HN-C18-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	11
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	11 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-VFQFPN (9x9)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1112D125HN-C18	ADC1112D125HN-C18 Distributor	ADC1112D125HN-C18 Supplier
ADC1112D125HN-C18 Price	ADC1112D125HN-C18 Pictures	ADC1112D125HN-C18 Image
ADC1112D125HN-C18 PDF Datasheet	ADC1112D125HN-C18 Download Datasheet	ADC1112D125HN-C18 Datasheet
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IDT (Integrated Device Technology) ADC1112D125HN-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1112D125HN-C18	Integrated Device Technology (IDT) ADC1112D125HN-C18	

Related Products

<div></div> <div>ADC10DV200EB/NOPB Manufacturers: N/A Description: BOARD EVAL FOR ADC10DV200 In stock: 5224 pcs RFQ</div>	<div></div> <div>ADC1112D125F1/DB,598 Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION FOR ADC1112D125 In stock: 244 pcs RFQ</div>
<div></div> <div>ADC1113D125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 11BIT 2CH 125MSPS 56HVQFN In stock: 4132 pcs RFQ</div>	<div></div> <div>ADC1112D125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 11BIT 2CH 125MSPS 64HVQFN In stock: 5031 pcs RFQ</div>
<div></div> <div>ADC1112D125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1112D125F1 In stock: 4758 pcs RFQ</div>	<div></div> <div>ADC1112D125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 11BIT SPI 125MSPS 64HVQFN In stock: 4966 pcs RFQ</div>
<div></div> <div>ADC1112D125F2/DB,598 Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION FOR ADC1112D125 In stock: 297 pcs RFQ</div>	<div></div> <div>ADC1112D125HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 11BIT SPI 125MSPS 64HVQFN In stock: 4562 pcs RFQ</div>
<div></div> <div>ADC1113D125HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 11BIT DUAL 125MSPS 56HVQFN In stock: 4402 pcs RFQ</div>	<div></div> <div>ADC1113D125HN-C18 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 11BIT 2CH 125MSPS 56HVQFN In stock: 4721 pcs RFQ</div>
<div></div> <div>ADC1113D125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 11BIT DUAL 125MSPS 56HVQFN In stock: 4616 pcs RFQ</div>	<div></div> <div>ADC1112D125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO ADC1112D125F2 In stock: 5446 pcs RFQ</div>