





IDT (Integrated Device Technology)

Technology)




ADC1415S125HN-C18

Part Number:	ADC1415S125HN-C18
Manufacturer/Brand:	IDT (Integrated Device Technology)
Product description	IC ADC 14BIT SGL 125MSPS 40HVQFN
Datasheets:	 ADC1415S125HN-C18.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION






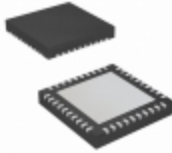
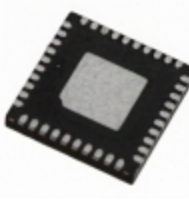
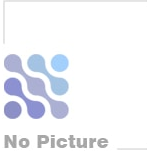

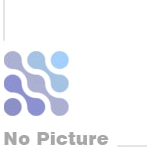
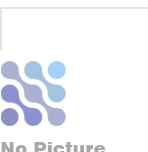
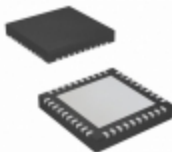
Specifications of ADC1415S125HN-C18

PART NUMBER	ADC1415S125HN-C18
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC ADC 14BIT SGL 125MSPS 40HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADC1415S125HN-C18.pdf
VOLTAGE - SUPPLY, DIGITAL	2.85 V ~ 3.4 V, 5V
VOLTAGE - SUPPLY, ANALOG	2.85 V ~ 3.4 V, 5V
SUPPLIER DEVICE PACKAGE	40-VFQFPN (6x6)
SERIES	-
SAMPLING RATE (PER SECOND)	125M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	IDTADC1415S125HN-C18 IDTADC1415S125HN-C18-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	14
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	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-VFQFPN (6x6)
DATA INTERFACE	LVDS - Parallel, Parallel
CONFIGURATION	S/H-ADC
ARCHITECTURE	Pipelined

Related Tags

IDT (Integrated Device Technology) ADC1415S125HN-C18	ADC1415S125HN-C18 Distributor	ADC1415S125HN-C18 Supplier
ADC1415S125HN-C18 Price	ADC1415S125HN-C18 Pictures	ADC1415S125HN-C18 Image
ADC1415S125HN-C18 PDF Datasheet	ADC1415S125HN-C18 Download Datasheet	ADC1415S125HN-C18 Datasheet
ADC1415S125HN-C18 Stock	Buy ADC1415S125HN-C18	Buy IDT (Integrated Device Technology) ADC1415S125HN-C18
IDT (Integrated Device Technology) ADC1415S125HN-C18	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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IDT, Integrated Device Technology Inc ADC1415S125HN-C18	Integrated Device Technology (IDT) ADC1415S125HN-C18	

Related Products

 <div>ADC1415S125F2/DB Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1415S125 In stock: 264 pcs RFQ</div>	 <div>ADC1415S125F2-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S125F2 In stock: 4333 pcs RFQ</div>
 <div>ADC141S625CIMMX Manufacturers: N/A Description: ADC 14BIT 2CH 8VSSOP In stock: 5580 pcs RFQ</div>	 <div>ADC1415S125F1/DB Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1415S125 In stock: 234 pcs RFQ</div>
 <div>ADC1415S125/DB,598 Manufacturers: NXP Semiconductors / Freescale Description: BOARD DEMO FOR ADC1415S125 In stock: 268 pcs RFQ</div>	 <div>ADC1415S125HN/C1:5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 125MSPS 40HVQFN In stock: 4449 pcs RFQ</div>
 <div>ADC1415S125HN-C1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 14BIT SGL 125MSPS 40HVQFN In stock: 5498 pcs RFQ</div>	 <div>ADC141S625CIMM Manufacturers: N/A Description: ADC 14BIT 2CH 8VSSOP In stock: 5518 pcs RFQ</div>
 <div>ADC1415S125F1-DB Manufacturers: IDT (Integrated Device Technology) Description: BOARD DEMO FOR ADC1415S125F1 In stock: 5198 pcs RFQ</div>	 <div>ADC14161EVAL Manufacturers: N/A Description: BOARD EVALUATION FOR ADC14161 In stock: 4877 pcs RFQ</div>
 <div>ADC141S625CIMM/NOPB Manufacturers: N/A Description: ADC 14BIT 2CH 8VSSOP In stock: 24916 pcs RFQ</div>	 <div>ADC1415S125HN/C1,5 Manufacturers: IDT (Integrated Device Technology) Description: ADC 14BIT SGL 125MSPS 40HVQFN In stock: 5293 pcs RFQ</div>