

ADC1410S105HN-C1

IDT
Integrated Device Technology

Part Number: ADC1410S105HN-C1

Manufacturer: IDT (Integrated Device Technology)

Description: ADC 14BIT SGL 105MSPS 40HVQFN

Data sheet: [PDF ADC1410S](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER

| | | | |
|--------------------------------|---|----------------------------------|--|
| Part Number | ADC1410S105HN-C1 | Manufacturer | IDT (Integrated Device Technology) |
| Description | ADC 14BIT SGL 105MSPS 40HVQFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 4905 pcs | Data sheet | ADC1410S |
| Category | Integrated Circuits (ICs) | Voltage - Supply, Digital | 2.85 V ~ 3.4 V |
| Voltage - Supply, Analog | 2.85 V ~ 3.4 V | Supplier Device Package | 40-VFQFPN (6x6) |
| Series | - | Sampling Rate (Per Second) | 105M |
| Reference Type | External, Internal | Ratio - S/H:ADC | 1:1 |
| Packaging | Tray | Package / Case | 40-VFQFN Exposed Pad |
| Other Names | IDTADC1410S105HN-C1 IDTADC1410S105HN-C1-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 | | |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4905 pieces of IDT (Integrated Device Technology) ADC1410S105HN-C1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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RELATED PRODUCTS

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| | Part#: ADC1410S080HN-C1 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SGL 80MSPS 40HVQFN | | |
| | Part#: ADC1410S125HN/C1:5 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: IC ADC 14BIT SER 125MSPS 40HVQFN | | |
| | Part#: ADC1410S125F2-DB | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: BOARD DEMO FOR ADC1410S125F2 | | |
| | Part#: ADC1410S105F2-DB | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: BOARD DEMO FOR ADC1410S105F2 | | |
| | Part#: ADC1410S125HN-C1 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SGL 125MSPS 40HVQFN | | |
| | Part#: ADC1410S125HN/C1:5 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SER 125MSPS 40HVQFN | | |
| | Part#: ADC1410S105HN/C1:5 | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Description: ADC 14BIT SGL 105MSPS 40HVQFN | | |
| | Part#: ADC1410S080HN-C18 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SGL 80MSPS 40HVQFN | | |
| | Part#: ADC1410S080HN/C1:5 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SER 80MSPS 40HVQFN | | |
| | Part#: ADC1410S080F1-DB | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: BOARD DEMO FOR ADC1410S080F1 | | |
| | Part#: ADC1411S125HN/C1:5 | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Description: IC ADC 125MHZ 32HVQFN | | |
| | Part#: ADC1410S105HN/C1:5 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SGL 105MSPS 40HVQFN | | |
| | Part#: ADC1410S105F1-DB | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: BOARD DEMO FOR ADC1410S105F1 | | |
| | Part#: ADC1410S065HN/C1:5 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SGL 65MSPS 40HVQFN | | |
| | Part#: ADC1410S080HN/C1:5 | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Description: ADC 14BIT SGL 80MSPS 40HVQFN | | |
| | Part#: ADC1410S125HN-C18 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SGL 105MSPS 40HVQFN | | |
| | Part#: ADC1410S065HN/C1:5 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| | Description: ADC 14BIT SGL 65MSPS 40HVQFN | | |

Related keywords for ADC1410S105HN-C1

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