# ADC1410S080HN-C18

**IDT**
Integrated Device Technology

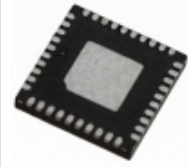| | |
|---|---|
| **Part Number:** | ADC1410S080HN-C18 |
| **Manufacturer** | IDT (Integrated Device Technology) |
| **Description** | ADC 14BIT SGL 80MSPS 40HVQFN |
| **Data sheet:** | ADC1410S |

**RoHs Status:** Lead free / RoHS Compliant
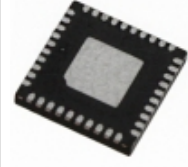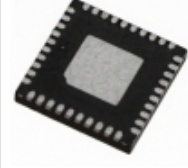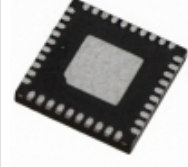
**Ship From:** Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
**Buy ADC1410S080HN-C18 with confidence from
Component-World.HK, 1 Year Warranty**

**Request For Quotation**

## PRODUCT PARAMETER

| | | | |
|---|---|---|---|
| Part Number | ADC1410S080HN-C18 | Manufacturer | IDT (Integrated Device Technology) |
| Description | ADC 14BIT SGL 80MSPS 40HVQFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 6036 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) | 80M |
| Reference Type | External, Internal | Ratio - S/H:ADC | 1:1 |
| Packaging | Tape & Reel (TR) | Package / Case | 40-VFQFN Exposed Pad |
| Other Names | IDTADC1410S080HN-C18<br>IDTADC1410S080HN-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 | | |

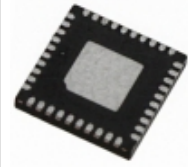Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 6036 pieces of IDT (Integrated Device Technology) ADC1410S080HN-C18 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

## RELATED PRODUCTS

| | | |
|---|---|---|
| Part#: ADC1410S065F1-DB<br>Description: BOARD DEMO ADC1410S065F1 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S080F2-DB<br>Description: BOARD DEMO FOR ADC1410S080F2 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S065HN/C1,5<br>Description: ADC 14BIT SGL 65MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S080F1-DB<br>Description: BOARD DEMO FOR ADC1410S080F1 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S065HN-C1<br>Description: ADC 14BIT SGL 65MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S065HN-C18<br>Description: ADC 14BIT SGL 65MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S065HN/C1:5<br>Description: ADC 14BIT SGL 65MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S080HN/C1,5<br>Description: ADC 14BIT SGL 80MSPS 40HVQFN | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| Part#: ADC1410S080HN-C1<br>Description: ADC 14BIT SGL 80MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S105F1-DB<br>Description: BOARD DEMO FOR ADC1410S105F1 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S080HN/C1:5<br>Description: ADC 14BIT SGL 80MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC14061EVAL<br>Description: BOARD EVALUATION FOR ADC14061 | Manufacturers: N/A | RFQ |
| Part#: ADC1410S125F1-DB<br>Description: BOARD DEMO FOR ADC1410S125F1 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S105HN/C1:5<br>Description: ADC 14BIT SGL 105MSPS 40HVQFN | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| Part#: ADC1410S105F2-DB<br>Description: BOARD DEMO FOR ADC1410S105F2 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S125F2-DB<br>Description: BOARD DEMO FOR ADC1410S125F2 | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S105HN-C18<br>Description: ADC 14BIT SGL 105MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S105HN-C1<br>Description: ADC 14BIT SGL 105MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S105HN/C1,5<br>Description: ADC 14BIT SGL 105MSPS 40HVQFN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
| Part#: ADC1410S065F2-DB<br>Description: BOARD DEMO ADC1410S065F2 | Manufacturers: IDT (Integrated Device Technology) | RFQ |

## Related keywords for ADC1410S080HN-C18

| | | | |
|---|---|---|---|
| IDT (Integrated Device Technology) | ADC1410S080HN-C18 distributor | ADC1410S080HN-C18 supplier | ADC1410S080HN-C18 price |
| ADC1410S080HN-C18 | ADC1410S080HN-C18 download datasheet | ADC1410S080HN-C18 datasheet | ADC1410S080HN-C18 stock |
| buy ADC1410S080HN-C18 | IDT (Integrated Device Technology) | IDT ADC1410S080HN-C18 | IDT (Integrated Device Technology) |
| | ADC1410S080HN-C18 | | ADC1410S080HN-C18 |
| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT) | | |
| ADC1410S080HN-C18 | ADC1410S080HN-C18 | | |