





IDT (Integrated Device Technology)

Technology)




ADC1215S065HN/C1:5

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| Part Number: | ADC1215S065HN/C1:5 |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC ADC 65MHZ 40HVQFN |
| Datasheets: |  ADC1215S065HN/C1:5.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 8153 pcs stock |
| 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 ADC1215S065HN/C1:5

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| PART NUMBER | ADC1215S065HN/C1:5 |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC ADC 65MHZ 40HVQFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 8153 pcs |
| DATA SHEET |  ADC1215S065HN/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) | 65M |
| 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) ADC1215S065HN/C1:5 | ADC1215S065HN/C1:5 Distributor | ADC1215S065HN/C1:5 Supplier |
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| IDT, Integrated Device Technology Inc ADC1215S065HN/C1:5 | Integrated Device Technology (IDT) ADC1215S065HN/C1:5 | |

Related Products

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|--|---|
|  <div>ADC1215S065HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 65MHZ 40HVQFN In stock: 9409 pcs</div> <div>RFQ</div> |  <div>ADC1215S105HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ 40HVQFN In stock: 7727 pcs</div> <div>RFQ</div> |
|  <div>ADC1215S105HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 105MHZ 40HVQFN In stock: 5143 pcs</div> <div>RFQ</div> |  <div>ADC1215S080HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ 40HVQFN In stock: 7133 pcs</div> <div>RFQ</div> |
|  <div>ADC1213S125HN-C18</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 125MSPS 32HVQFN In stock: 4954 pcs</div> <div>RFQ</div> |  <div>ADC1215S125HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ 40HVQFN In stock: 3996 pcs</div> <div>RFQ</div> |
|  <div>ADC1213S125HN-C1</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 12BIT 1CH 125MSPS 32HVQFN In stock: 5159 pcs</div> <div>RFQ</div> |  <div>ADC1213S125HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ SOT1152-1 In stock: 5766 pcs</div> <div>RFQ</div> |
|  <div>ADC1215S080HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 80MHZ 40HVQFN In stock: 7509 pcs</div> <div>RFQ</div> |  <div>ADC1213S125HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ SOT1152-1 In stock: 4699 pcs</div> <div>RFQ</div> |
|  <div>ADC1213S105HN/C1:5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 105MHZ SOT1152-1 In stock: 6683 pcs</div> <div>RFQ</div> |  <div>ADC1215S125HN/C1,5</div> <div>Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 125MHZ 40HVQFN In stock: 5202 pcs</div> <div>RFQ</div> |