



IDT (Integrated Device Technology)

Technology)



IDTADC0804S040TS-C18

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDTADC0804S040TS-C18                                                                                         |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC ADC 8BIT SGL 28SSOP                                                                                       |
| Datasheets:         |  IDTADC0804S040TS-C18.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 IDTADC0804S040TS-C18

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDTADC0804S040TS-C18                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                           |
| DESCRIPTION                      | IC ADC 8BIT SGL 28SSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |  IDTADC0804S040TS-C18.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                      |
| SERIES                           | -                                                                                                            |
| SAMPLING RATE (PER SECOND)       | 40M                                                                                                          |
| REFERENCE TYPE                   | External                                                                                                     |
| RATIO - S/H:ADC                  | -                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                 |
| NUMBER OF INPUTS                 | 1                                                                                                            |
| NUMBER OF BITS                   | 8                                                                                                            |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| INPUT TYPE                       | Single Ended                                                                                                 |
| FEATURES                         | -                                                                                                            |
| DETAILED DESCRIPTION             | 8 Bit Analog to Digital Converter 1 Input 1 Flash 28-SSOP                                                    |
| DATA INTERFACE                   | Parallel                                                                                                     |
| CONFIGURATION                    | ADC                                                                                                          |
| ARCHITECTURE                     | Flash                                                                                                        |

Related Tags

|                                                               |                                                            |                                                                |
|---------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>IDTADC0804S040TS-C18    | IDTADC0804S040TS-C18 Distributor                           | IDTADC0804S040TS-C18 Supplier                                  |
| IDTADC0804S040TS-C18 Price                                    | IDTADC0804S040TS-C18 Pictures                              | IDTADC0804S040TS-C18 Image                                     |
| IDTADC0804S040TS-C18 PDF Datasheet                            | IDTADC0804S040TS-C18 Download Datasheet                    | IDTADC0804S040TS-C18 Datasheet                                 |
| IDTADC0804S040TS-C18 Stock                                    | Buy IDTADC0804S040TS-C18                                   | Buy IDT (Integrated Device Technology)<br>IDTADC0804S040TS-C18 |
| IDT (Integrated Device Technology)<br>IDTADC0804S040TS-C18    | IDT (Integrated Device Technology) Supplier                | IDT (Integrated Device Technology) Distributor                 |
| IDT (Integrated Device Technology)<br>IDTADC0804S040TS-C18    | IDT IDTADC0804S040TS-C18                                   | IDT (Integrated Device Technology)<br>IDTADC0804S040TS-C18     |
| IDT, Integrated Device Technology Inc<br>IDTADC0804S040TS-C18 | Integrated Device Technology (IDT)<br>IDTADC0804S040TS-C18 |                                                                |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>IDTADC0804S050TS-C18</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 8BIT SGL 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>IDTADC0804S050-DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: BOARD DEMO ADC804S050 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>IDTADC1002S020HL-C1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 10BIT ULP 20MHZ 32LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>IDTADC1002S020-DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: BOARD DEMO ADC1002S020<br/>In stock: Out stock</div> <div>RFQ</div>           |
| <div></div> <div><b>IDTADC0804S040TS-C1</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 8BIT SGL 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>IDTADC0801S040TS-C18</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 8BIT ULT LO PWR 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>IDTADC1002S020HL-C18</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 10BIT ULP 20MHZ 32LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>IDTADC0804S040-DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: BOARD DEMO ADC804S040 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>IDTADC1003S030-DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: BOARD DEMO ADC1003S030<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>IDTADC0801S040-DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: BOARD DEMO ADC801S040 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>IDTADC0804S030TS-C18</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ADC 8BIT ULT LO PWR 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>IDTADC0804S030-DB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: BOARD DEMO ADC804S030 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div>     |

