

N/A



Image may be representation. See specifications for product details.

ADS8688ATDBT

|                     |                              |
|---------------------|------------------------------|
| Part Number:        | ADS8688ATDBT                 |
| Manufacturer/Brand: | N/A                          |
| Product description | 16-BIT 400-KSPS 8 CH SAR ADC |
| Datasheets:         |                              |
| Stock Condition     | 2776 pcs stock               |
| Ship From           | Hong Kong                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS        |

REQUEST FOR QUOTATION

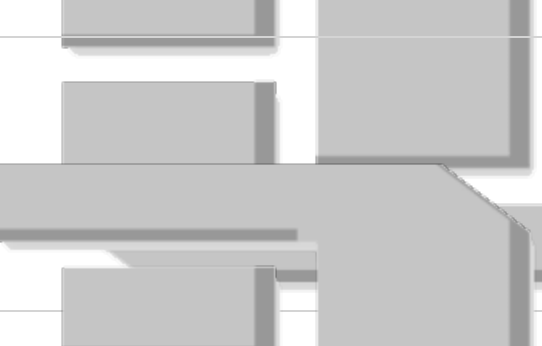
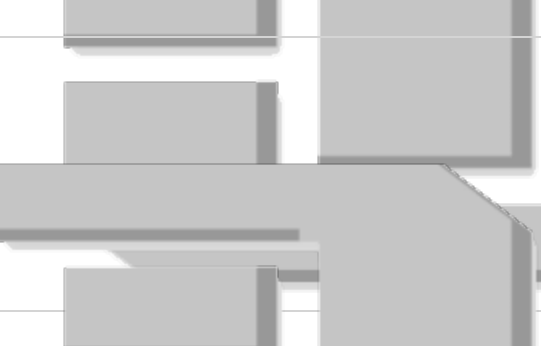
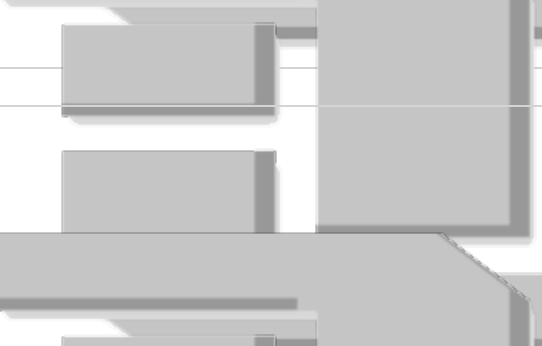
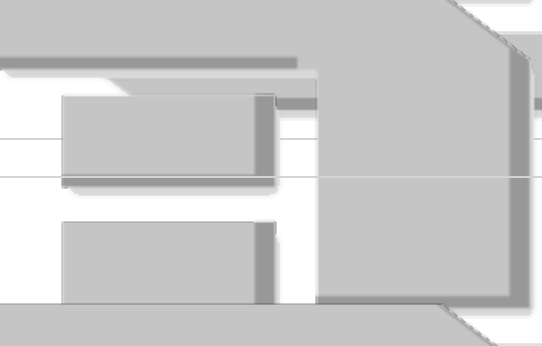
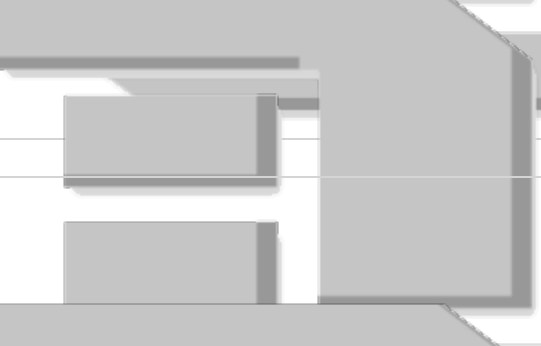
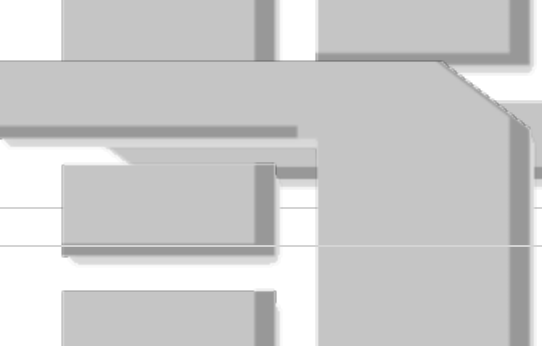
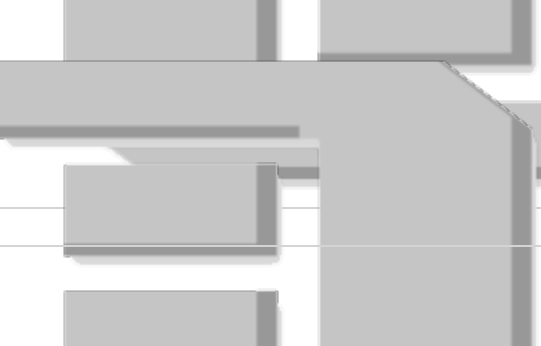
Specifications of ADS8688ATDBT

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| PART NUMBER                      | ADS8688ATDBT                                              |
| MANUFACTURER                     | N/A                                                       |
| DESCRIPTION                      | 16-BIT 400-KSPS 8 CH SAR ADC                              |
| LEAD FREE STATUS / ROHS STATUS   |                                                           |
| QUANTITY AVAILABLE               | 2776 pcs                                                  |
| DATA SHEET                       |                                                           |
| VOLTAGE - SUPPLY, DIGITAL        | 1.65 V ~ 5.25 V                                           |
| VOLTAGE - SUPPLY, ANALOG         | 4.75 V ~ 5.25 V                                           |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP                                                  |
| SERIES                           | -                                                         |
| SAMPLING RATE (PER SECOND)       | 500k                                                      |
| REFERENCE TYPE                   | External, Internal                                        |
| RATIO - S/H:ADC                  | 1:1                                                       |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width)                           |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                             |
| NUMBER OF INPUTS                 | 8                                                         |
| NUMBER OF BITS                   | 16                                                        |
| NUMBER OF A/D CONVERTERS         | 1                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                |
| INPUT TYPE                       | Differential, Single Ended                                |
| FEATURES                         | PGA                                                       |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 8 Input 1 SAR 38-TSSOP |
| DATA INTERFACE                   | SPI                                                       |
| CONFIGURATION                    | PGA-MUX-S/H-ADC                                           |
| ARCHITECTURE                     | SAR                                                       |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS8688ATDBT               | ADS8688ATDBT Distributor        | ADS8688ATDBT Supplier  |
| ADS8688ATDBT Price         | ADS8688ATDBT Pictures           | ADS8688ATDBT Image     |
| ADS8688ATDBT PDF Datasheet | ADS8688ATDBT Download Datasheet | ADS8688ATDBT Datasheet |
| ADS8688ATDBT Stock         | Buy ADS8688ATDBT                | Buy ADS8688ATDBT       |
| ADS8688ATDBT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                          |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS8688IDBT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 38TSSOP<br/>In stock: 4457 pcs</p> <p>RFQ</p>      |  | <p><b>ADS8689IPWR</b></p> <p>Manufacturers: N/A<br/>Description: 16 BIT 100KSPS 1 CH SAR ADC<br/>In stock: 36094 pcs</p> <p>RFQ</p>       |
|  | <p><b>ADS8689IPW</b></p> <p>Manufacturers: N/A<br/>Description: 16-BIT, 100KSPS SINGLE-SUPPLY SA<br/>In stock: 14835 pcs</p> <p>RFQ</p>  |  | <p><b>ADS8688AIDBTR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 8CH 38TSSOP<br/>In stock: 8040 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS8685IPWR</b></p> <p>Manufacturers: N/A<br/>Description: 16 BIT 500KSPS 1 CH SAR ADC<br/>In stock: 12154 pcs</p> <p>RFQ</p>      |  | <p><b>ADS8688AEVM-PDK</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE ADS8688A<br/>In stock: 271 pcs</p> <p>RFQ</p>            |
|  | <p><b>ADS8685IPW</b></p> <p>Manufacturers: N/A<br/>Description: ADS8685IPW<br/>In stock: 12646 pcs</p> <p>RFQ</p>                        |  | <p><b>ADS8688IDBTR</b></p> <p>Manufacturers: N/A<br/>Description: ANALOG TO DIGITAL CONVERTERS - A<br/>In stock: 11135 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS8688AIDBT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 8CH 38TSSOP<br/>In stock: 4344 pcs</p> <p>RFQ</p> |  | <p><b>ADS8684IDBTR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 16BIT 500KSPS 38TSSOP<br/>In stock: 9018 pcs</p> <p>RFQ</p>      |
|  | <p><b>ADS8688EVM-PDK</b></p> <p>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADS8688<br/>In stock: 333 pcs</p> <p>RFQ</p>          |  | <p><b>ADS8691IPW</b></p> <p>Manufacturers: N/A<br/>Description: 18-BIT, 1-MSPS, SINGLE-SUPPLY, S<br/>In stock: 7911 pcs</p> <p>RFQ</p>    |