

N/A

ADS8381IPFBR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS8381IPFBR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 18BIT 580KSPS 48-TQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4651 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

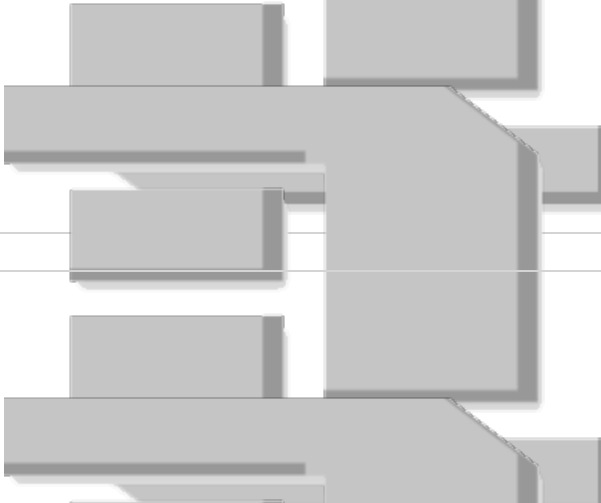
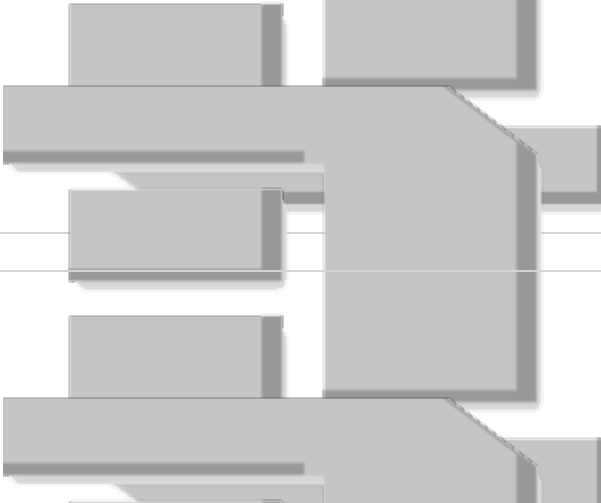
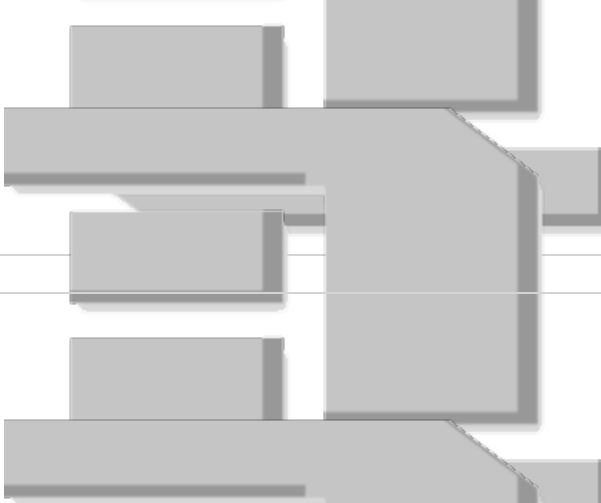
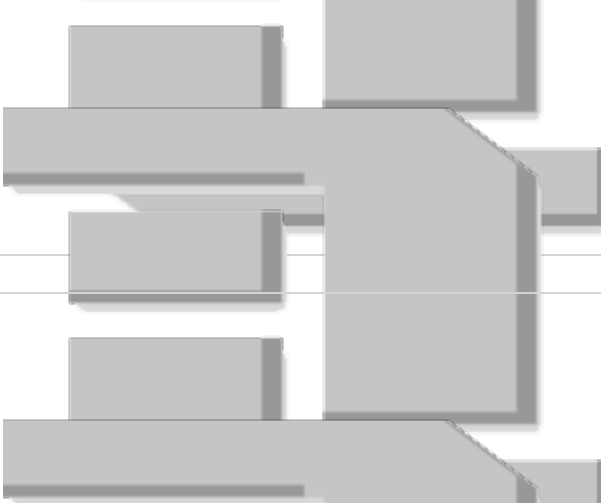
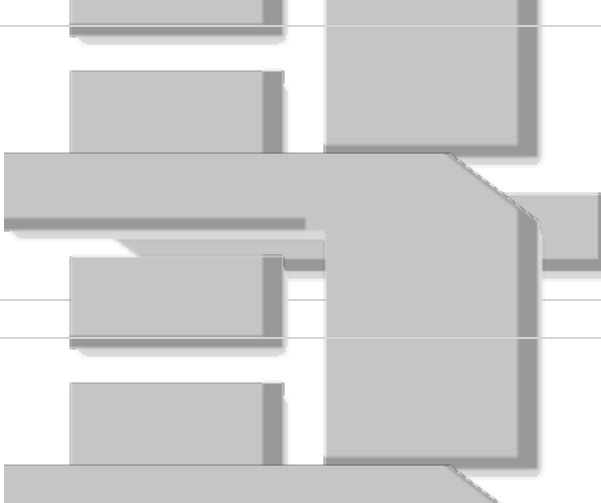
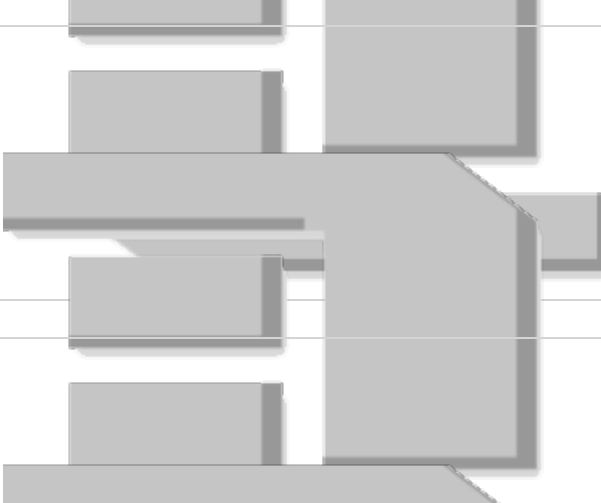
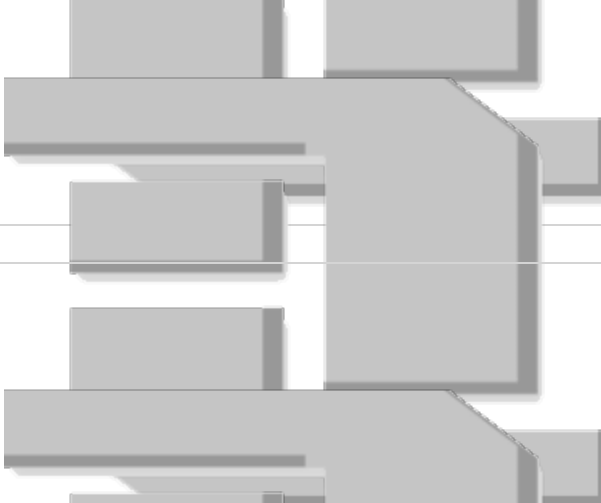
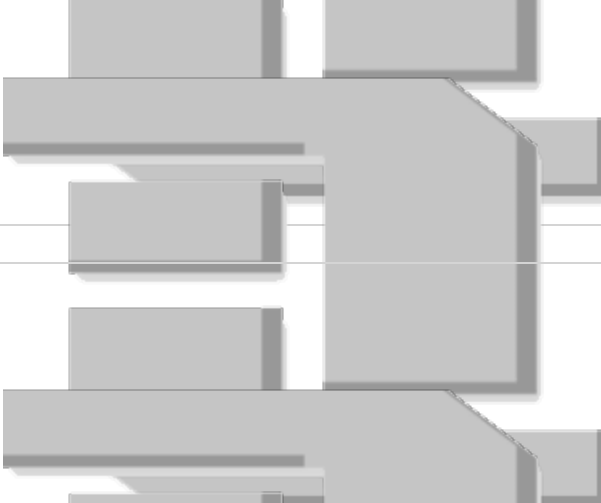
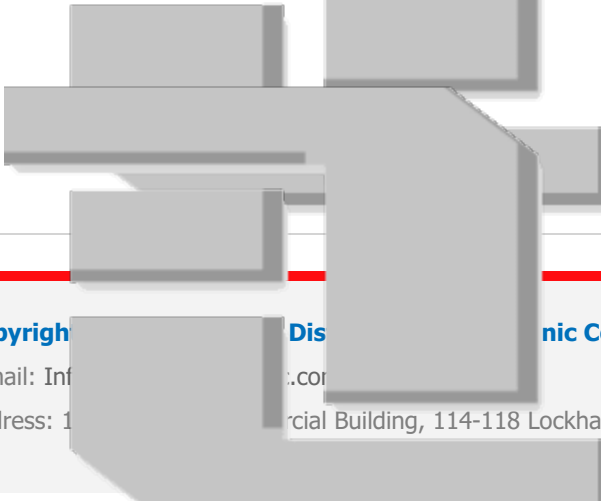
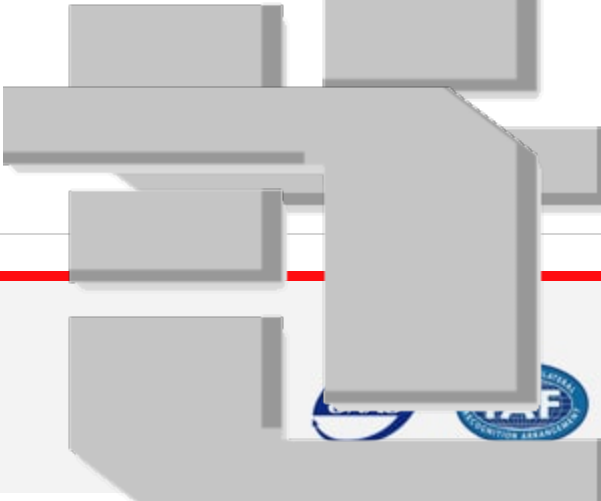
Specifications of ADS8381IPFBR

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| PART NUMBER                      | ADS8381IPFBR                                                   |
| MANUFACTURER                     | N/A                                                            |
| DESCRIPTION                      | IC ADC 18BIT 580KSPS 48-TQFP                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| QUANTITY AVAILABLE               | 4651 pcs                                                       |
| DATA SHEET                       |                                                                |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                  |
| SERIES                           | microPOWER™                                                    |
| SAMPLING RATE (PER SECOND)       | 580k                                                           |
| REFERENCE TYPE                   | External                                                       |
| RATIO - S/H:ADC                  | 1:1                                                            |
| PACKAGING                        | Tape & Reel (TR)                                               |
| PACKAGE / CASE                   | 48-TQFP                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                   |
| NUMBER OF INPUTS                 | 1                                                              |
| NUMBER OF BITS                   | 18                                                             |
| NUMBER OF A/D CONVERTERS         | 1                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                     |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                              |
| FEATURES                         | -                                                              |
| DETAILED DESCRIPTION             | 18 Bit Analog to Digital Converter 1 Input 1 SAR 48-TQFP (7x7) |
| DATA INTERFACE                   | Parallel                                                       |
| CONFIGURATION                    | S/H-ADC                                                        |
| BASE PART NUMBER                 | ADS8381                                                        |
| ARCHITECTURE                     | SAR                                                            |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ADS8381IPFBR               | ADS8381IPFBR Distributor        | ADS8381IPFBR Supplier  |
| ADS8381IPFBR Price         | ADS8381IPFBR Pictures           | ADS8381IPFBR Image     |
| ADS8381IPFBR PDF Datasheet | ADS8381IPFBR Download Datasheet | ADS8381IPFBR Datasheet |
| ADS8381IPFBR Stock         | Buy ADS8381IPFBR                | Buy ADS8381IPFBR       |
| ADS8381IPFBR               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS8382EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR ADS8382<br/>In stock: 4226 pcs</p> <p>RFQ</p>        |  | <p><b>ADS8382IBRHPT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT 600KHZ 28-QFN<br/>In stock: 2634 pcs</p> <p>RFQ</p>      |
|  | <p><b>ADS8382IBRHPR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT 600KHZ 28-VQFN<br/>In stock: 7056 pcs</p> <p>RFQ</p>       |  | <p><b>ADS8381IBPFBRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT 580KSPS 48-TQFP<br/>In stock: 5453 pcs</p> <p>RFQ</p>  |
|  | <p><b>ADS8381IPFBRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT 580KSPS 48-TQFP<br/>In stock: 2752 pcs</p> <p>RFQ</p>     |  | <p><b>ADS8380IRHPT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT SRL/SPI 600K 28VQFN<br/>In stock: 3433 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS8380IRHPRG4</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT SRL/SPI 600K 28VQFN<br/>In stock: 5436 pcs</p> <p>RFQ</p> |  | <p><b>ADS8382IBRHPTG4</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT 600KHZ 28-VQFN<br/>In stock: 3456 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADS8381EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR ADS8381<br/>In stock: 799 pcs</p> <p>RFQ</p>         |  | <p><b>ADS8381IBPFBT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT 580KSPS 48-TQFP<br/>In stock: 2912 pcs</p> <p>RFQ</p>    |
|  | <p><b>ADS8381IBPFBR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT 580KSPS 48-TQFP<br/>In stock: 4626 pcs</p> <p>RFQ</p>      |  | <p><b>ADS8381IPFBT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 18BIT 580KSPS 48-TQFP<br/>In stock: 2380 pcs</p> <p>RFQ</p>     |