

N/A

ADS5400HFS/EM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADS5400HFS/EM                                                                                                        |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC ADC 12BIT 1000MSPS 100CFP                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4477 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

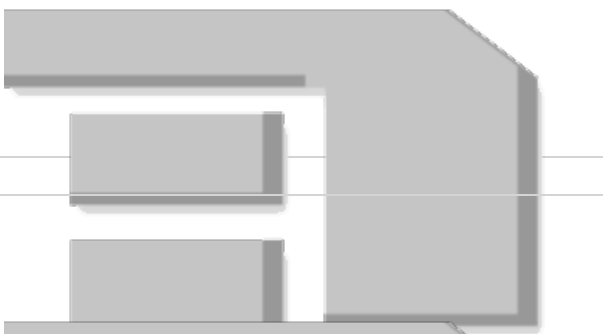
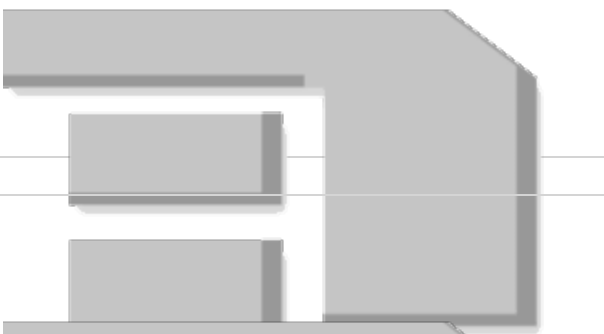
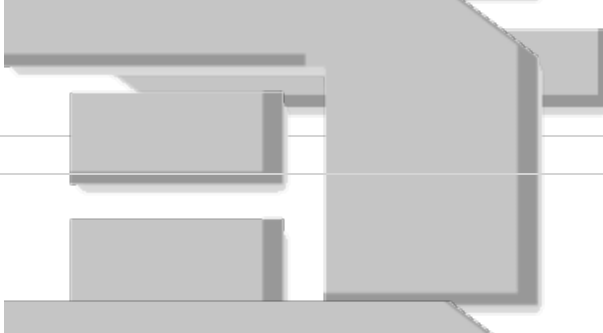
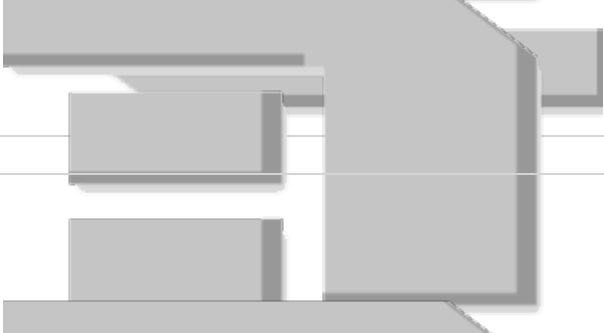
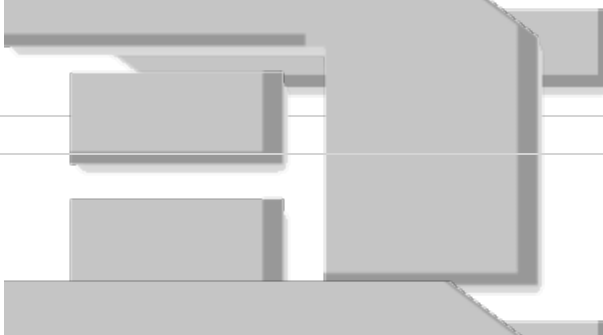
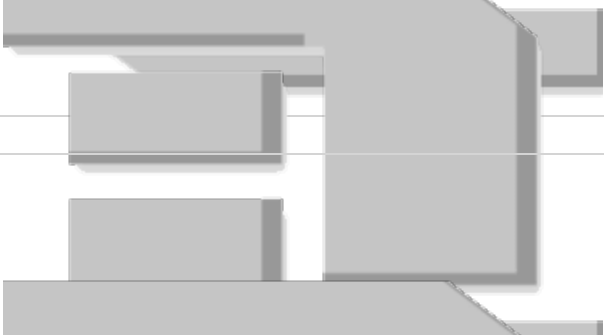
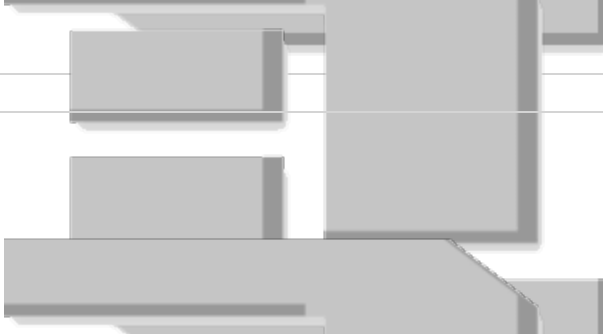
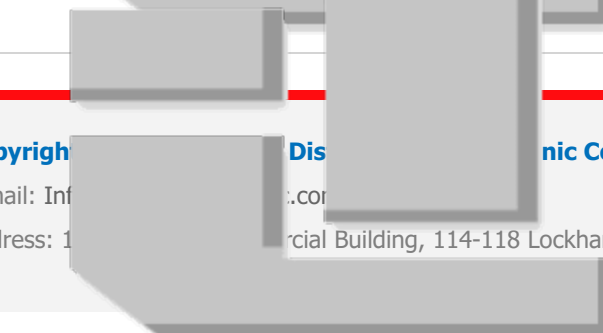
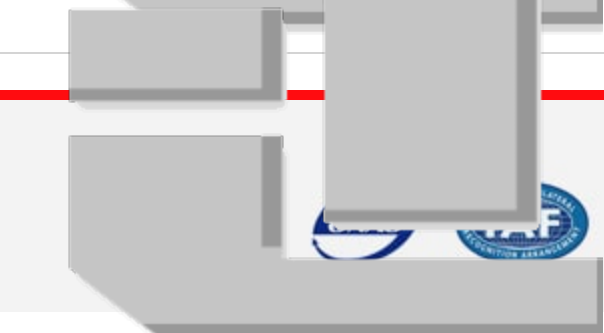
Specifications of ADS5400HFS/EM

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | ADS5400HFS/EM                                                               |
| MANUFACTURER                     | N/A                                                                         |
| DESCRIPTION                      | IC ADC 12BIT 1000MSPS 100CFP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                          |
| QUANTITY AVAILABLE               | 4477 pcs                                                                    |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY, DIGITAL        | 3.135 V ~ 3.465 V                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 3.135 V ~ 3.465 V, 5V                                                       |
| SUPPLIER DEVICE PACKAGE          | 100-CQFP (51.3x51.3)                                                        |
| SERIES                           | -                                                                           |
| SAMPLING RATE (PER SECOND)       | 1G                                                                          |
| REFERENCE TYPE                   | External, Internal                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                         |
| PACKAGING                        | Bulk                                                                        |
| PACKAGE / CASE                   | 100-CBQFP Exposed Pad                                                       |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                               |
| NUMBER OF INPUTS                 | 1                                                                           |
| NUMBER OF BITS                   | 12                                                                          |
| NUMBER OF A/D CONVERTERS         | 1                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                          |
| INPUT TYPE                       | Differential                                                                |
| FEATURES                         | Temperature Sensor                                                          |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 100-CQFP (51.3x51.3) |
| DATA INTERFACE                   | LVDS - Parallel, SPI                                                        |
| CONFIGURATION                    | S/H-ADC                                                                     |
| BASE PART NUMBER                 | ADS5400                                                                     |
| ARCHITECTURE                     | Pipelined                                                                   |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| ADS5400HFS/EM               | ADS5400HFS/EM Distributor        | ADS5400HFS/EM Supplier  |
| ADS5400HFS/EM Price         | ADS5400HFS/EM Pictures           | ADS5400HFS/EM Image     |
| ADS5400HFS/EM PDF Datasheet | ADS5400HFS/EM Download Datasheet | ADS5400HFS/EM Datasheet |
| ADS5400HFS/EM Stock         | Buy ADS5400HFS/EM                | Buy ADS5400HFS/EM       |
| ADS5400HFS/EM               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                       |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ADS52J90ZZE</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC<br/>In stock: 558 pcs</p> <p>RFQ</p>                         |  | <p><b>ADS5400MHFSV</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT 1000MSPS 100CFP<br/>In stock: 3369 pcs</p> <p>RFQ</p>  |
|  | <p><b>ADS5400EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR ADS5400<br/>In stock: 52 pcs</p> <p>RFQ</p>    |  | <p><b>ADS5400IPZP</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT 1000MSPS 100HTQFP<br/>In stock: 76 pcs</p> <p>RFQ</p>   |
|  | <p><b>ADS5401IZAYR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT 800MSPS 196NFBGA<br/>In stock: 466 pcs</p> <p>RFQ</p> |  | <p><b>ADS5400EVM-CVAL</b></p> <p>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADS5400<br/>In stock: 3687 pcs</p> <p>RFQ</p>     |
|  | <p><b>ADS5400IPZPR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT 1000MSPS 100HTQFP<br/>In stock: 69 pcs</p> <p>RFQ</p> |  | <p><b>ADS5401EVM</b></p> <p>Manufacturers: N/A<br/>Description: ADS5401EVM EVALUATION MODULE<br/>In stock: 163 pcs</p> <p>RFQ</p>     |
|  | <p><b>ADS5401IZAY</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT 800MSPS 196NFBGA<br/>In stock: 454 pcs</p> <p>RFQ</p>  |  | <p><b>ADS5296RGCT</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT SRL 80MSPS 64VQFN<br/>In stock: 6275 pcs</p> <p>RFQ</p> |
|  | <p><b>ADS52J90EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ADS52J90<br/>In stock: 69 pcs</p> <p>RFQ</p>         |  | <p><b>ADS5296RGCR</b></p> <p>Manufacturers: N/A<br/>Description: IC ADC 12BIT SRL 80MSPS 64VQFN<br/>In stock: 6899 pcs</p> <p>RFQ</p> |