



DDC112YK/2K

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DDC112YK/2K                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC ADC 20BIT DUAL I-INPUT 32TQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6728 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

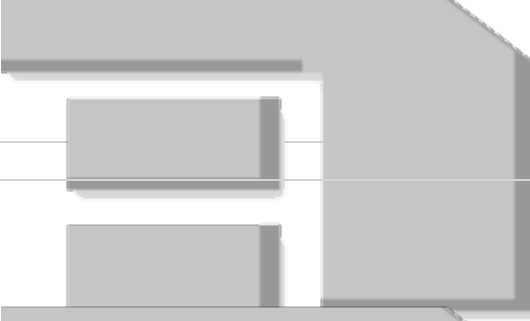
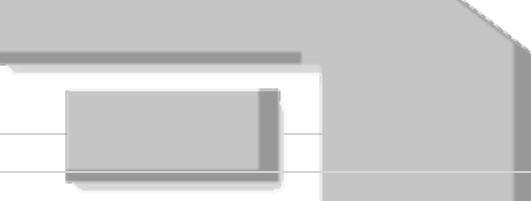
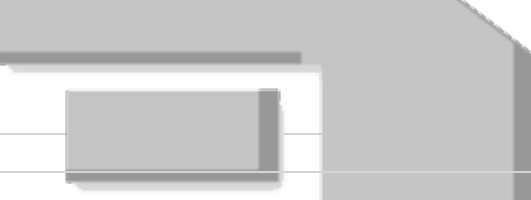
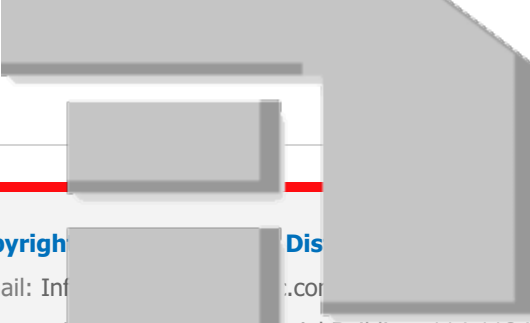
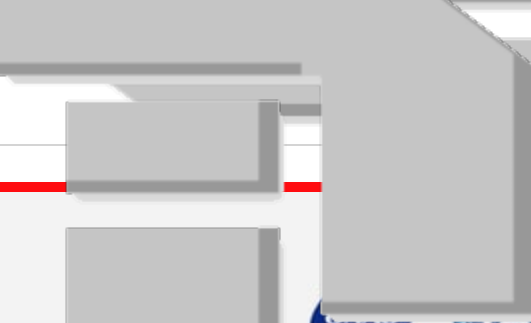
Specifications of DDC112YK/2K

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | DDC112YK/2K                                                            |
| MANUFACTURER                     | N/A                                                                    |
| DESCRIPTION                      | IC ADC 20BIT DUAL I-INPUT 32TQFP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 6728 pcs                                                               |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                                                          |
| SERIES                           | -                                                                      |
| SAMPLING RATE (PER SECOND)       | 3k                                                                     |
| REFERENCE TYPE                   | External                                                               |
| RATIO - S/H:ADC                  | 2:1                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | 32-TQFP                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                           |
| NUMBER OF INPUTS                 | 2                                                                      |
| NUMBER OF BITS                   | 20                                                                     |
| 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                         | Simultaneous Sampling                                                  |
| DETAILED DESCRIPTION             | 20 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 32-TQFP (7x7) |
| DATA INTERFACE                   | SPI                                                                    |
| CONFIGURATION                    | DSI-ADC                                                                |
| BASE PART NUMBER                 | DDC112                                                                 |
| ARCHITECTURE                     | Sigma-Delta                                                            |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| DDC112YK/2K               | DDC112YK/2K Distributor        | DDC112YK/2K Supplier  |
| DDC112YK/2K Price         | DDC112YK/2K Pictures           | DDC112YK/2K Image     |
| DDC112YK/2K PDF Datasheet | DDC112YK/2K Download Datasheet | DDC112YK/2K Datasheet |
| DDC112YK/2K Stock         | Buy DDC112YK/2K                | Buy DDC112YK/2K       |
| DDC112YK/2K               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DDC114EH-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: TRANS 2NPN PREBIAS 0.15W SOT563<br/>In stock: 1281288 pcs<br/>RFQ</div> |  <div><b>DDC112Y/250</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT DUAL-INPUT 32-TQFP<br/>In stock: 4305 pcs<br/>RFQ</div>                  |
|  <div><b>DDC112Y/2K</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT DUAL I-INPUT 32TQFP<br/>In stock: 5779 pcs<br/>RFQ</div>                   |  <div><b>DDC114EU-7-F</b><br/>Manufacturers: Diodes Incorporated<br/>Description: TRANS 2NPN PREBIAS 0.2W SOT363<br/>In stock: 210703 pcs<br/>RFQ</div> |
|  <div><b>DDC112Y/250G4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT DUAL I-INPUT 32TQFP<br/>In stock: 3921 pcs<br/>RFQ</div>                |  <div><b>DDC112Y/2KG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT DUAL I-INPUT 32TQFP<br/>In stock: 4829 pcs<br/>RFQ</div>                |
|  <div><b>DDC112YK/250G4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20-BIT SER 2KHZ 32-TQFP<br/>In stock: 3915 pcs<br/>RFQ</div>                 |  <div><b>DDC114EU-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: TRANS 2NPN PREBIAS 0.2W SOT363<br/>In stock: 3651 pcs<br/>RFQ</div>     |
|  <div><b>DDC113TU-7-F</b><br/>Manufacturers: Diodes Incorporated<br/>Description: TRANS 2NPN PREBIAS 0.2W SOT363<br/>In stock: 195718 pcs<br/>RFQ</div> |  <div><b>DDC114IRTCR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT QUAD-INPUT 48VQFN<br/>In stock: 4086 pcs<br/>RFQ</div>                   |
|  <div><b>DDC112YK/250</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT DUAL I-INPUT 32TQFP<br/>In stock: 4255 pcs<br/>RFQ</div>                 |  <div><b>DDC112YK/2KG4</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT DUAL I-INPUT 32TQFP<br/>In stock: 4206 pcs<br/>RFQ</div>               |