



DDC232CGXGT

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|---------------------|----------------------------------|
| Part Number:        | DDC232CGXGT                      |
| Manufacturer/Brand: | N/A                              |
| Product description | IC ADC 20BIT 32CH CURR-IN 64-BGA |
| Datasheets:         |                                  |
| 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 DDC232CGXGT

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | DDC232CGXGT                                                               |
| MANUFACTURER                     | N/A                                                                       |
| DESCRIPTION                      | IC ADC 20BIT 32CH CURR-IN 64-BGA                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| DATA SHEET                       |                                                                           |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-NFBGA (8x8)                                                            |
| SERIES                           | -                                                                         |
| SAMPLING RATE (PER SECOND)       | 6k                                                                        |
| REFERENCE TYPE                   | External                                                                  |
| RATIO - S/H:ADC                  | -                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 64-BGA                                                                    |
| OTHER NAMES                      | 296-21225-2                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                |
| NUMBER OF INPUTS                 | 32                                                                        |
| NUMBER OF BITS                   | 20                                                                        |
| NUMBER OF A/D CONVERTERS         | 16                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| INPUT TYPE                       | Single Ended                                                              |
| FEATURES                         | Simultaneous Sampling                                                     |
| DETAILED DESCRIPTION             | 20 Bit Analog to Digital Converter 32 Input 16 Sigma-Delta 64-NFBGA (8x8) |
| DATA INTERFACE                   | SPI                                                                       |
| CONFIGURATION                    | ADC                                                                       |
| BASE PART NUMBER                 | DDC232                                                                    |
| ARCHITECTURE                     | Sigma-Delta                                                               |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| DDC232CGXGT               | DDC232CGXGT Distributor        | DDC232CGXGT Supplier  |
| DDC232CGXGT Price         | DDC232CGXGT Pictures           | DDC232CGXGT Image     |
| DDC232CGXGT PDF Datasheet | DDC232CGXGT Download Datasheet | DDC232CGXGT Datasheet |
| DDC232CGXGT Stock         | Buy DDC232CGXGT                | Buy DDC232CGXGT       |
| DDC232CGXGT               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                              |                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>DDC1524S12</b><br/>Manufacturers: XP Power<br/>Description: DC/DC CONVERTER 12V 15W<br/>In stock: 2304 pcs</div> <div>RFQ</div>      | <div><b>DDC264CKZAW</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT 6.25KSPS 100NFBGA<br/>In stock: 878 pcs</div> <div>RFQ</div>    |
| <div><b>DDC1524S15</b><br/>Manufacturers: XP Power<br/>Description: DC/DC CONVERTER 15V 15W<br/>In stock: 2177 pcs</div> <div>RFQ</div>      | <div><b>DDC1524S24</b><br/>Manufacturers: XP Power<br/>Description: DC/DC CONVERTER 24V 15W<br/>In stock: 2239 pcs</div> <div>RFQ</div>      |
| <div><b>DDC264CKZAWR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT 6.25KSPS 100NFBGA<br/>In stock: 769 pcs</div> <div>RFQ</div>   | <div><b>DDC232CKZXGR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT 6.2KSPS 64NFBGA<br/>In stock: 1347 pcs</div> <div>RFQ</div>    |
| <div><b>DDC232CZXGR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT 32CH CURR-IN 64-BGA<br/>In stock: 1120 pcs</div> <div>RFQ</div> | <div><b>DDC232CGXGR</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT 32CH CURR-IN 64-BGA<br/>In stock: 1369 pcs</div> <div>RFQ</div> |
| <div><b>DDC2256AZZF</b><br/>Manufacturers: N/A<br/>Description: IC ADC 24BIT SERIAL 323NFBGA<br/>In stock: 259 pcs</div> <div>RFQ</div>      | <div><b>DDC1524S09</b><br/>Manufacturers: XP Power<br/>Description: DC/DC CONVERTER 9V 15W<br/>In stock: 2712 pcs</div> <div>RFQ</div>       |
| <div><b>DDC232CKZXGT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT 6KSPS 64NFBGA<br/>In stock: 1009 pcs</div> <div>RFQ</div>      | <div><b>DDC232CZXGT</b><br/>Manufacturers: N/A<br/>Description: IC ADC 20BIT 32CH CURR-IN 64-BGA<br/>In stock: 1105 pcs</div> <div>RFQ</div> |