



4D Systems

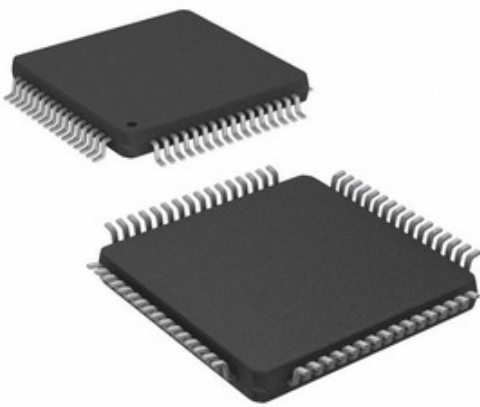


Image may be representation. See specifications for product details.

DIABLO16

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DIABLO16                                                                                                     |
| Manufacturer/Brand: | 4D Systems                                                                                                   |
| Product description | IC GRAPHICS CTRLR EMB 64TQFP                                                                                 |
|                     | <a href="#">1.DIABLO16.pdf</a>                                                                               |
|                     | <a href="#">2.DIABLO16.pdf</a>                                                                               |
|                     | <a href="#">3.DIABLO16.pdf</a>                                                                               |
|                     | <a href="#">4.DIABLO16.pdf</a>                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DIABLO16

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DIABLO16                                                                                                                             |
| MANUFACTURER                     | 4D Systems                                                                                                                           |
| DESCRIPTION                      | IC GRAPHICS CTRLR EMB 64TQFP                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| DATA SHEET                       | <a href="#">1.DIABLO16.pdf</a><br><a href="#">2.DIABLO16.pdf</a><br><a href="#">3.DIABLO16.pdf</a><br><a href="#">4.DIABLO16.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                      |
| SERIES                           | -                                                                                                                                    |
| RAM SIZE                         | 32K x 8                                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH (192 kB)                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                                 |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                              |
| OTHER NAMES                      | 1613-1029                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 80°C                                                                                                                         |
| NUMBER OF I/O                    | 16                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| INTERFACE                        | I²C, LCD, OLED, SD, SPI, TFT, TTL                                                                                                    |
| CORE PROCESSOR                   | EVE                                                                                                                                  |
| CONTROLLER SERIES                | -                                                                                                                                    |
| APPLICATIONS                     | Graphics Processor                                                                                                                   |

Related Tags

|                        |                             |                         |
|------------------------|-----------------------------|-------------------------|
| 4D Systems DIABLO16    | DIABLO16 Distributor        | DIABLO16 Supplier       |
| DIABLO16 Price         | DIABLO16 Pictures           | DIABLO16 Image          |
| DIABLO16 PDF Datasheet | DIABLO16 Download Datasheet | DIABLO16 Datasheet      |
| DIABLO16 Stock         | Buy DIABLO16                | Buy 4D Systems DIABLO16 |
| 4D Systems DIABLO16    | 4D Systems Supplier         | 4D Systems Distributor  |
| 4D Systems DIABLO16    | 4D Systems Pty Ltd DIABLO16 |                         |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DIAGB5</b><br/>Manufacturers: Jonard Tools<br/>Description: CUTTER SIDE OVAL 5.13"<br/>In stock: Out stock</div> <div>RFQ</div>                                             |  <div><b>DIA42B 20W</b><br/>Manufacturers: NMB Technologies Corp.<br/>Description: BRUSHLESS DC ROTOR 42MM X 47MM<br/>In stock: 212 pcs</div> <div>RFQ</div> |
|  <div><b>DIA53S72450A</b><br/>Manufacturers: Carlo Gavazzi<br/>Description: RELAY MONITOR AC OVER CURR 5-50A<br/>In stock: 9 pcs</div> <div>RFQ</div>                                |  <div><b>DIA53S724100A</b><br/>Manufacturers: Carlo Gavazzi<br/>Description: 1PH AC OVER CURRENT 100A<br/>In stock: 5 pcs</div> <div>RFQ</div>               |
|  <div><b>DIA53S72420A</b><br/>Manufacturers: Carlo Gavazzi<br/>Description: RELAY MONITOR AC OVER CURR 2-20A<br/>In stock: 13 pcs</div> <div>RFQ</div>                               |  <div><b>DIABVNOTCH</b><br/>Manufacturers: Jonard Tools<br/>Description: CUTTER SIDE OVAL 5.13"<br/>In stock: Out stock</div> <div>RFQ</div>                 |
|  <div><b>DIA42B 7W</b><br/>Manufacturers: NMB Technologies Corporation<br/>Description: BRUSHLESS DC ROTOR 42MM X 29MM<br/>In stock: Out stock</div> <div>RFQ</div>                  |  <div><b>DIAMOND-E-12M</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: SOFTWARE DIAMOND 12 MONTH<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>DIAMOND-E-12M-PROMO</b><br/>Manufacturers: Lattice Semiconductor Corporation<br/>Description: DEVELOPMENT SOFTWARE LATTICE DIA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>DIAMOND-I-12M</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: SOFTWARE DIAMOND DISK<br/>In stock: Out stock</div> <div>RFQ</div>      |
|  <div><b>DIAGB6</b><br/>Manufacturers: Jonard Tools<br/>Description: CUTTER SIDE OVAL BEVEL 6.25"<br/>In stock: Out stock</div> <div>RFQ</div>                                       |  <div><b>DIA42B 10W</b><br/>Manufacturers: NMB Technologies Corp.<br/>Description: BRUSHLESS DC ROTOR 42MM X 42MM<br/>In stock: 229 pcs</div> <div>RFQ</div> |