

EX128-TQG100A



Part Number: [EX128-TQG100A](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 70 I/O 100TQFP

Data sheet:  [eX Family FPGAs](#)

RoHS Status: Lead free / RoHS Compliant

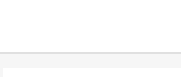
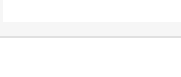
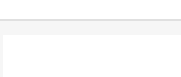
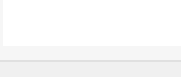
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | EX128-TQG100A                             | Manufacturer                   | <a href="#">Microsemi</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC FPGA 70 I/O 100TQFP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1870 pcs                                  | Data sheet                     | <a href="#">eX Family FPGAs</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.3 V ~ 2.7 V                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                      | 100-TQFP (14x14)                          | Series                         | EX                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | 100-LQFP                                  | Operating Temperature          | -40°C ~ 125°C (TA)              |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                               | 256                                       | Number of I/O                  | 70                              |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                              | 6000                                      | Mounting Type                  | Surface Mount                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | EX128                                     |                                |                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1870 pieces of Microsemi EX128-TQG100A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                 |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                         |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
|  | Part#: <a href="#">EX140002A000G</a><br>Description: TERM BLOCK SOCKET MATCH EO    | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQ64A</a><br>Description: IC FPGA 46 I/O 64TQFP           | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQG64</a><br>Description: IC FPGA 46 I/O 64TQFP           | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-PTQG100I</a><br>Description: IC FPGA 70 I/O 100TQFP       | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQG100I</a><br>Description: IC FPGA 70 I/O 100TQFP        | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX1400000000G</a><br>Description: TERM BLOCK HDR 14POS VERT 5MM | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-PTQG64I</a><br>Description: IC FPGA 46 I/O 64TQFP         | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX1500000000G</a><br>Description: TERM BLOCK HDR 15POS VERT 5MM | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQ100A</a><br>Description: IC FPGA 70 I/O 100TQFP         | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQ64I</a><br>Description: IC FPGA 46 I/O 64TQFP           | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQ100</a><br>Description: IC FPGA 70 I/O 100TQFP          | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX150002A000G</a><br>Description: TERM BLOCK SOCKET MATCH EO    | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQ64</a><br>Description: IC FPGA 46 I/O 64TQFP            | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQG64A</a><br>Description: IC FPGA 46 I/O 64TQFP          | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX130002A000G</a><br>Description: TERM BLOCK SOCKET MATCH EO    | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX1300000000G</a><br>Description: TERM BLOCK HDR 13POS VERT 5MM | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQG64I</a><br>Description: IC FPGA 46 I/O 64TQFP          | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQG100</a><br>Description: IC FPGA 70 I/O 100TQFP         | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-TQ100I</a><br>Description: IC FPGA 70 I/O 100TQFP         | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EX128-PTQG64</a><br>Description: IC FPGA 46 I/O 64TQFP          | Manufacturers: <a href="#">Microsemi</a>                | <a href="#">RFQ</a> |

|                                      |                                                   |                                                         |                                                        |
|--------------------------------------|---------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| Related keywords for EX128-TQG100A   |                                                   |                                                         |                                                        |
| Microsemi EX128-TQG100A              | EX128-TQG100A distributor                         | EX128-TQG100A supplier                                  | EX128-TQG100A price                                    |
| EX128-TQG100A download datasheet     | EX128-TQG100A datasheet                           | EX128-TQG100A stock                                     | buy EX128-TQG100A                                      |
| Microsemi EX128-TQG100A              | Microsemi Analog Mixed Signal Group EX128-TQG100A | Microsemi Analog Mixed Signal Group [MIL] EX128-TQG100A | Microsemi Consumer Medical Product Group EX128-TQG100A |
| Microsemi HI-REL [MIL] EX128-TQG100A | Microsemi Power Management Group EX128-TQG100A    | Microsemi Power Products Group EX128-TQG100A            | Microsemi SoC EX128-TQG100A                            |
|                                      |                                                   | Microsemi Commercial Components Group EX128-TQG100A     | Microsemi Corporation EX128-TQG100A                    |
|                                      |                                                   |                                                         | Microsemi Solutions Sdn Bhd. EX128-TQG100A             |