

M1A3PE3000-2FG324I



Part Number: [M1A3PE3000-2FG324I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 221 I/O 324FBGA

Data sheet:  [ProASIC3E Flash Family](#)

RoHS Status: Contains lead / RoHS non-compliant

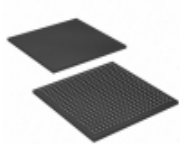
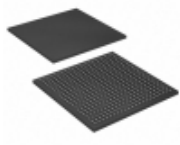
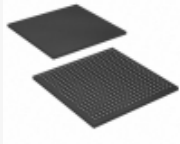
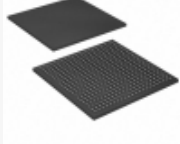
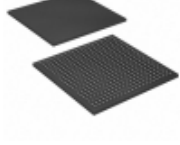
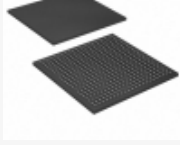
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy M1A3PE3000-2FG324I with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | M1A3PE3000-2FG324I                        | Manufacturer                   | <a href="#">Microsemi</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FPGA 221 I/O 324FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 249 pcs                                   | Data sheet                     | <a href="#">ProASIC3E Flash Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                      |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                   | 516096                                    | Supplier Device Package        | 324-FBGA (19x19)                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | ProASIC3E                                 | Package / Case                 | 324-BGA                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 221                                    |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3000000                                   | Mounting Type                  | Surface Mount                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | M1A3PE3000                                |                                |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 249 pieces of Microsemi M1A3PE3000-2FG324I 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="#">M1A3PE3000-2FGG484</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1PQ208I</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1PQG208</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1FGG324I</a><br>Description: IC FPGA 221 I/O 324FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1FGG896I</a><br>Description: IC FPGA 620 I/O 896FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FG896I</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1FGG484</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FG324</a><br>Description: IC FPGA 221 I/O 324FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FGG324</a><br>Description: IC FPGA 221 I/O 324FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1PQ208</a><br>Description: IC FPGA 147 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FG896</a><br>Description: IC FPGA 620 I/O 896FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FGG896I</a><br>Description: IC FPGA 620 I/O 896FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FG484I</a><br>Description: IC FPGA 341 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FGG896</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1PQG208I</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FG484</a><br>Description: IC FPGA 341 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1FGG484I</a><br>Description: IC FPGA 341 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-2FGG324I</a><br>Description: IC FPGA 221 I/O 324FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M1A3PE3000-1FGG896</a><br>Description: IC FPGA 620 I/O 896FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                                |                                                 |                                            |                                          |
|------------------------------------------------|-------------------------------------------------|--------------------------------------------|------------------------------------------|
| Related keywords for <b>M1A3PE3000-2FG324I</b> |                                                 |                                            |                                          |
| Microsemi M1A3PE3000-2FG324I                   | M1A3PE3000-2FG324I distributor                  | M1A3PE3000-2FG324I supplier                | M1A3PE3000-2FG324I price                 |
| M1A3PE3000-2FG324I download datasheet          | M1A3PE3000-2FG324I datasheet                    | M1A3PE3000-2FG324I stock                   | buy M1A3PE3000-2FG324I                   |
| Microsemi M1A3PE3000-2FG324I                   | Microsemi Analog Mixed Signal Group             | Microsemi Analog Mixed Signal Group [MIL]  | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] M1A3PE3000-2FG324I      | M1A3PE3000-2FG324I                              | M1A3PE3000-2FG324I                         | M1A3PE3000-2FG324I                       |
|                                                | Microsemi Power Management Group                | Microsemi Power Products Group M1A3PE3000- | Microsemi SoC M1A3PE3000-2FG324I         |
|                                                | M1A3PE3000-2FG324I                              | 2FG324I                                    | Microsemi Commercial Components Group    |
| Microsemi Corporation M1A3PE3000-2FG324I       | Microsemi Solutions Sdn Bhd. M1A3PE3000-2FG324I |                                            | M1A3PE3000-2FG324I                       |