

M2GL025TS-1VFG256



**Part Number:** [M2GL025TS-1VFG256](#)

**Manufacturer:** [Microsemi](#)

**Description:** IC FPGA 138 I/O 256VFBGA

**Data sheet:**  [IGL002 FPGAs Product Brief](#)  
 [IGL002 FPGA,SmartFusion2 Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

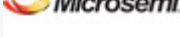
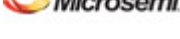
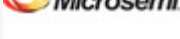
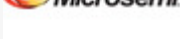
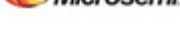
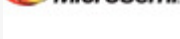
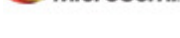
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy M2GL025TS-1VFG256 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | M2GL025TS-1VFG256                         | Manufacturer                   | <a href="#">Microsemi</a>                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FPGA 138 I/O 256VFBGA                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 1476 pcs                                  | Data sheet                     | <a href="#">IGL002 FPGAs Product Brief</a><br><a href="#">IGL002 FPGA,SmartFusion2 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 2.625 V                                                                                 |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1130496                                   | Supplier Device Package        | 256-FPBGA (17x17)                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | IGLOO2                                    | Package / Case                 | 256-LBGA                                                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells | 27696                                                                                            |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                    | 138                                       | Mounting Type                  | Surface Mount                                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1476 pieces of Microsemi M2GL025TS-1VFG256 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="#">M2GL025TS-1FGG484T2</a><br>Description: IC FPGA 267 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VFG400</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1FG484M</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-FCSG325</a><br>Description: IC FPGA 180 I/O 325FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-FG484</a><br>Description: IC FPGA 267 I/O 484FBGA      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1FGG484M</a><br>Description: IC FPGA 267 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VFG400T2</a><br>Description: IC FPGA 207 I/O 400VFBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1FGG484I</a><br>Description: IC FPGA 267 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1FG484I</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-FCSG325I</a><br>Description: IC FPGA 180 I/O 325FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VFG400I</a><br>Description: IC FPGA 207 I/O 400VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-FCS325</a><br>Description: IC FPGA 180 I/O 325FCBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VF256I</a><br>Description: IC FPGA 138 I/O 256VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VF400</a><br>Description: IC FPGA 207 I/O 400VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VF400I</a><br>Description: IC FPGA 207 I/O 400VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-FCS325I</a><br>Description: IC FPGA 180 I/O 325FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VFG256I</a><br>Description: IC FPGA 138 I/O 256VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VF256</a><br>Description: IC FPGA 138 I/O 256VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1VFG256T2</a><br>Description: IC FPGA 138 I/O 256VFBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL025TS-1FGG484</a><br>Description: IC FPGA 267 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for M2GL025TS-1VFG256

|                                          |                                                       |                                                             |                                                            |
|------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| Microsemi M2GL025TS-1VFG256              | M2GL025TS-1VFG256 distributor                         | M2GL025TS-1VFG256 supplier                                  | M2GL025TS-1VFG256 price                                    |
| M2GL025TS-1VFG256 download datasheet     | M2GL025TS-1VFG256 datasheet                           | M2GL025TS-1VFG256 stock                                     | buy M2GL025TS-1VFG256                                      |
| Microsemi M2GL025TS-1VFG256              | Microsemi Analog Mixed Signal Group M2GL025TS-1VFG256 | Microsemi Analog Mixed Signal Group [MIL] M2GL025TS-1VFG256 | Microsemi Consumer Medical Product Group M2GL025TS-1VFG256 |
| Microsemi HI-REL [MIL] M2GL025TS-1VFG256 | Microsemi Power Management Group M2GL025TS-1VFG256    | Microsemi Power Products Group M2GL025TS-1VFG256            | Microsemi SoC M2GL025TS-1VFG256                            |
|                                          |                                                       |                                                             | Microsemi Commercial Components Group M2GL025TS-1VFG256    |
| Microsemi Corporation M2GL025TS-1VFG256  | Microsemi Solutions Sdn Bhd. M2GL025TS-1VFG256        |                                                             |                                                            |