

M2GL025TS-VFG256



Part Number: [M2GL025TS-VFG256](#)

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

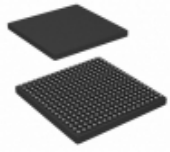
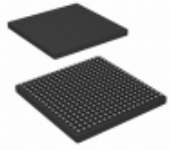
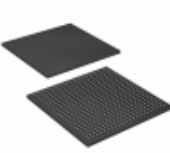
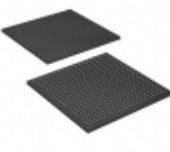
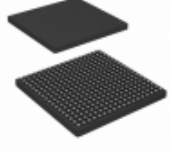
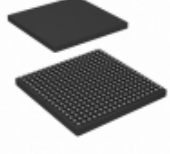
Ship From: Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | M2GL025TS-VFG256                          | Manufacturer                   | <a href="#">Microsemi</a>                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC FPGA 138 I/O 256VFBGA                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 1707 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 1707 pieces of Microsemi M2GL025TS-VFG256 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-FCSG325I</a> | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 180 I/O 325FCBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-VF400I</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 207 I/O 400VFBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-VF256I</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 138 I/O 256VFBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-FG484</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 267 I/O 484FBGA      |                                          |                |
|  | Part#: <a href="#">M2GL025TS-FG484I</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 267 I/O 484FBGA      |                                          |                |
|  | Part#: <a href="#">M2GL050-1FCSG325I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 200 I/O 325FCBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-FGG484</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 267 I/O 484FBGA      |                                          |                |
|  | Part#: <a href="#">M2GL050-1FG896</a>     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 377 I/O 896FBGA      |                                          |                |
|  | Part#: <a href="#">M2GL025TS-VFG256I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 138 I/O 256VFBGA     |                                          |                |
|  | Part#: <a href="#">M2GL050-1FG484I</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 267 I/O 484FBGA      |                                          |                |
|  | Part#: <a href="#">M2GL025TS-VF256</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 138 I/O 256VFBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-FGG484I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 267 I/O 484FBGA      |                                          |                |
|  | Part#: <a href="#">M2GL050-1FCS325I</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 200 I/O 325FCBGA     |                                          |                |
|  | Part#: <a href="#">M2GL050-1FCS325</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 200 I/O 325FCBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-VFG400I</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 207 I/O 400VFBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-VFG400</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 207 I/O 400VFBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-VF400</a>    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 207 I/O 400VFBGA     |                                          |                |
|  | Part#: <a href="#">M2GL050-1FG484</a>     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 267 I/O 484FBGA      |                                          |                |
|  | Part#: <a href="#">M2GL050-1FCSG325</a>   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 200 I/O 325FCBGA     |                                          |                |
|  | Part#: <a href="#">M2GL025TS-FCSG325</a>  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|                                                                                    | Description: IC FPGA 180 I/O 325FCBGA     |                                          |                |

Related keywords for M2GL025TS-VFG256

|                                         |                                                      |                                                               |                                                              |
|-----------------------------------------|------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|
| Microsemi M2GL025TS-VFG256              | M2GL025TS-VFG256 distributor                         | M2GL025TS-VFG256 supplier                                     | M2GL025TS-VFG256 price                                       |
| M2GL025TS-VFG256 download datasheet     | M2GL025TS-VFG256 datasheet                           | M2GL025TS-VFG256 stock                                        | buy M2GL025TS-VFG256                                         |
| Microsemi M2GL025TS-VFG256              | Microsemi Analog Mixed Signal Group M2GL025TS-VFG256 | Microsemi Analog Mixed Signal Group [MIL]<br>M2GL025TS-VFG256 | Microsemi Consumer Medical Product Group<br>M2GL025TS-VFG256 |
| Microsemi HI-REL [MIL] M2GL025TS-VFG256 | Microsemi Power Management Group M2GL025TS-VFG256    | Microsemi Power Products Group M2GL025TS-VFG256               | Microsemi SoC M2GL025TS-VFG256                               |
|                                         |                                                      |                                                               | Microsemi Commercial Components Group<br>M2GL025TS-VFG256    |
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