

M2GL150TS-1FCSG536



Part Number: [M2GL150TS-1FCSG536](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 293 I/O 536FCBGA

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

RoHs Status: Lead free / RoHS Compliant

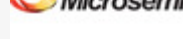
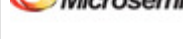
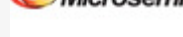
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | M2GL150TS-1FCSG536                        | Manufacturer                   | <a href="#">Microsemi</a>                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FPGA 293 I/O 536FCBGA                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 327 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                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5120000                                   | Supplier Device Package        | 536-BGA (16x16)                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | IGLOO2                                    | Package / Case                 | 536-LFBGA                                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells | 146124                                                                                           |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                    | 293                                       | 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 327 pieces of Microsemi M2GL150TS-1FCSG536 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="#">M2GL150TS-FC1152</a><br>Description: IC FPGA 574 I/O 1152FCBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-FCS536</a><br>Description: IC FPGA 293 I/O 536FCBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FC1152M</a><br>Description: IC FPGA 574 I/O 1152FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCSG536I</a><br>Description: IC FPGA 293 I/O 536FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-FCG1152I</a><br>Description: IC FPGA 574 I/O 1152FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-FC1152I</a><br>Description: IC FPGA 574 I/O 1152FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCVG484</a><br>Description: IC FPGA 248 I/O 484VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCG1152I</a><br>Description: IC FPGA 574 I/O 1152FCBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-FCG1152</a><br>Description: IC FPGA 574 I/O 1152FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCS536</a><br>Description: IC FPGA 293 I/O 536FCBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCG1152</a><br>Description: IC FPGA 574 I/O 1152FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FC1152I</a><br>Description: IC FPGA 574 I/O 1152FCBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FC1152</a><br>Description: IC FPGA 574 I/O 1152FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150T-FCVG484I</a><br>Description: IC FPGA 248 I/O 484VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCG1152M</a><br>Description: IC FPGA 574 I/O 1152FCBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCV484I</a><br>Description: IC FPGA 248 I/O 484VFBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCS536I</a><br>Description: IC FPGA 293 I/O 536FCBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150T-FCVG484</a><br>Description: IC FPGA 248 I/O 484VFBGA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCVG484I</a><br>Description: IC FPGA 248 I/O 484VFBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M2GL150TS-1FCV484</a><br>Description: IC FPGA 248 I/O 484VFBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for M2GL150TS-1FCSG536

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| Microsemi HI-REL [MIL] M2GL150TS-1FCSG536 | Microsemi Power Management Group M2GL150TS-1FCSG536    | Microsemi Power Products Group M2GL150TS-1FCSG536               | Microsemi SoC M2GL150TS-1FCSG536                               |
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