



Microsemi



M2GL090-FCS325I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M2GL090-FCS325I                                                                                                      |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 180 I/O 325FCBGA                                                                                             |
|                     |  1.M2GL090-FCS325I.pdf              |
|                     |  2.M2GL090-FCS325I.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 830 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

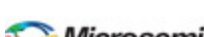
Specifications of M2GL090-FCS325I

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M2GL090-FCS325I                                                                                                                                                                                                        |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 180 I/O 325FCBGA                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 830 pcs                                                                                                                                                                                                                |
| DATA SHEET                       |  1.M2GL090-FCS325I.pdf<br> 2.M2GL090-FCS325I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 2.625 V                                                                                                                                                                                                       |
| TOTAL RAM BITS                   | 2648064                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 325-BGA (11x11)                                                                                                                                                                                                        |
| SERIES                           | IGLOO2                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 325-TFBGA                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 86184                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 180                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |

Related Tags

|                                                          |                                                     |                                                           |
|----------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Microsemi M2GL090-FCS325I                                | M2GL090-FCS325I Distributor                         | M2GL090-FCS325I Supplier                                  |
| M2GL090-FCS325I Price                                    | M2GL090-FCS325I Pictures                            | M2GL090-FCS325I Image                                     |
| M2GL090-FCS325I PDF Datasheet                            | M2GL090-FCS325I Download Datasheet                  | M2GL090-FCS325I Datasheet                                 |
| M2GL090-FCS325I Stock                                    | Buy M2GL090-FCS325I                                 | Buy Microsemi M2GL090-FCS325I                             |
| Microsemi M2GL090-FCS325I                                | Microsemi Supplier                                  | Microsemi Distributor                                     |
| Microsemi M2GL090-FCS325I                                | Microsemi Analog Mixed Signal Group M2GL090-FCS325I | Microsemi Analog Mixed Signal Group [MIL] M2GL090-FCS325I |
| Microsemi Consumer Medical Product Group M2GL090-FCS325I | Microsemi HI-REL [MIL] M2GL090-FCS325I              | Microsemi Power Management Group M2GL090-FCS325I          |
| Microsemi Power Products Group M2GL090-FCS325I           | Microsemi SoC M2GL090-FCS325I                       | Microsemi Commercial Components Group M2GL090-FCS325I     |
| Microsemi Corporation M2GL090-FCS325I                    | Microsemi Solutions Sdn Bhd. M2GL090-FCS325I        |                                                           |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                    |
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|  <div><b>M2GL090-FG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 646 pcs</div> <div>RFQ</div>   |  <div><b>M2GL090-1FGG484I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 621 pcs</div> <div>RFQ</div>  |
|  <div><b>M2GL090-FCSG325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 961 pcs</div> <div>RFQ</div> |  <div><b>M2GL090-1FGG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 666 pcs</div> <div>RFQ</div>   |
|  <div><b>M2GL090-1FGG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 570 pcs</div> <div>RFQ</div> |  <div><b>M2GL090-FG676I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 559 pcs</div> <div>RFQ</div>    |
|  <div><b>M2GL090-1FGG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 652 pcs</div> <div>RFQ</div>  |  <div><b>M2GL090-FG676</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 425 I/O 676FBGA<br/>In stock: 668 pcs</div> <div>RFQ</div>     |
|  <div><b>M2GL090-FG484</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 757 pcs</div> <div>RFQ</div>    |  <div><b>M2GL090-1FGG484T1</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 267 I/O 484FBGA<br/>In stock: 391 pcs</div> <div>RFQ</div> |
|  <div><b>M2GL090-FCS325</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 889 pcs</div> <div>RFQ</div>  |  <div><b>M2GL090-FCSG325I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 180 I/O 325FCBGA<br/>In stock: 989 pcs</div> <div>RFQ</div> |