



## M2GL005S-1TQG144

Part Number:	M2GL005S-1TQG144
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA 84 I/O 144TQFP
Datasheets:	<a href="#">1.M2GL005S-1TQG144.pdf</a> <a href="#">2.M2GL005S-1TQG144.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	5847 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of M2GL005S-1TQG144

PART NUMBER	M2GL005S-1TQG144
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 84 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5847 pcs
DATA SHEET	<a href="#">1.M2GL005S-1TQG144.pdf</a> <a href="#">2.M2GL005S-1TQG144.pdf</a>
VOLTAGE - SUPPLY	1.14 V ~ 2.625 V
TOTAL RAM BITS	719872
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	IGLOO2
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6060
NUMBER OF I/O	84
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

### Related Tags

Microsemi M2GL005S-1TQG144	M2GL005S-1TQG144 Distributor	M2GL005S-1TQG144 Supplier
M2GL005S-1TQG144 Price	M2GL005S-1TQG144 Pictures	M2GL005S-1TQG144 Image
M2GL005S-1TQG144 PDF Datasheet	M2GL005S-1TQG144 Download Datasheet	M2GL005S-1TQG144 Datasheet
M2GL005S-1TQG144 Stock	Buy M2GL005S-1TQG144	Buy Microsemi M2GL005S-1TQG144
Microsemi M2GL005S-1TQG144	Microsemi Supplier	Microsemi Distributor
Microsemi M2GL005S-1TQG144	Microsemi Analog Mixed Signal Group M2GL005S-1TQG144	Microsemi Analog Mixed Signal Group [MIL] M2GL005S-1TQG144
Microsemi Consumer Medical Product Group M2GL005S-1TQG144	Microsemi HI-REL [MIL] M2GL005S-1TQG144	Microsemi Power Management Group M2GL005S-1TQG144
Microsemi Power Products Group M2GL005S-1TQG144	Microsemi SoC M2GL005S-1TQG144	Microsemi Commercial Components Group M2GL005S-1TQG144
Microsemi Corporation M2GL005S-1TQG144	Microsemi Solutions Sdn Bhd. M2GL005S-1TQG144	

### Related Products

<p><b>M2GL005S-1FG484I</b>                  Manufacturers: Microsemi                  Description: IC FPGA 209 I/O 484FBGA                  In stock: 3324 pcs  <a href="#">RFQ</a></p>	<p><b>M2GL005S-1TQG144</b>                  Manufacturers: Microsemi                  Description: IC FPGA 84 I/O 144TQFP                  In stock: 3760 pcs  <a href="#">RFQ</a></p>
<p><b>M2GL005S-1FGG484</b>                  Manufacturers: Microsemi                  Description: IC FPGA 209 I/O 484FBGA                  In stock: 4622 pcs  <a href="#">RFQ</a></p>	<p><b>M2GL005S-1TQ144I</b>                  Manufacturers: Microsemi                  Description: IC FPGA 84 I/O 144TQFP                  In stock: 3395 pcs  <a href="#">RFQ</a></p>
<p><b>M2GL005S-1VFG256</b>                  Manufacturers: Microsemi                  Description: IC FPGA 161 I/O 256VFBGA                  In stock: 4964 pcs  <a href="#">RFQ</a></p>	<p><b>M2GL005S-1FGG484I</b>                  Manufacturers: Microsemi                  Description: IC FPGA 209 I/O 484FBGA                  In stock: 3299 pcs  <a href="#">RFQ</a></p>
<p><b>M2GL005S-1VF256I</b>                  Manufacturers: Microsemi                  Description: IC FPGA 161 I/O 256VFBGA                  In stock: 4172 pcs  <a href="#">RFQ</a></p>	<p><b>M2GL005S-1FGG484T2</b>                  Manufacturers: Microsemi                  Description: IC FPGA 209 I/O 484FBGA                  In stock: 2627 pcs  <a href="#">RFQ</a></p>
<p><b>M2GL005S-1VF400</b>                  Manufacturers: Microsemi                  Description: IC FPGA 169 I/O 400VFBGA                  In stock: 4222 pcs  <a href="#">RFQ</a></p>	<p><b>M2GL005S-1VF256</b>                  Manufacturers: Microsemi                  Description: IC FPGA 161 I/O 256VFBGA                  In stock: 5967 pcs  <a href="#">RFQ</a></p>
<p><b>M2GL005S-1TQG144I</b>                  Manufacturers: Microsemi                  Description: IC FPGA 84 I/O 144TQFP                  In stock: 5806 pcs  <a href="#">RFQ</a></p>	<p><b>M2GL005S-1VF400I</b>                  Manufacturers: Microsemi                  Description: IC FPGA 169 I/O 400VFBGA                  In stock: 4485 pcs  <a href="#">RFQ</a></p>