



Microsemi



M2GL005-1TQG144I

Part Number:	M2GL005-1TQG144I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA 84 I/O 144TQFP
	 1.M2GL005-1TQG144I.pdf
	 2.M2GL005-1TQG144I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5651 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 M2GL005-1TQG144I

PART NUMBER	M2GL005-1TQG144I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA 84 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5651 pcs
DATA SHEET	 1.M2GL005-1TQG144I.pdf  2.M2GL005-1TQG144I.pdf
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	-40°C ~ 100°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 M2GL005-1TQG144I	M2GL005-1TQG144I Distributor	M2GL005-1TQG144I Supplier
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Microsemi M2GL005-1TQG144I	Microsemi Supplier	Microsemi Distributor
Microsemi M2GL005-1TQG144I	Microsemi Analog Mixed Signal Group M2GL005-1TQG144I	Microsemi Analog Mixed Signal Group [MIL] M2GL005-1TQG144I
Microsemi Consumer Medical Product Group M2GL005-1TQG144I	Microsemi HI-REL [MIL] M2GL005-1TQG144I	Microsemi Power Management Group M2GL005-1TQG144I
Microsemi Power Products Group M2GL005-1TQG144I	Microsemi SoC M2GL005-1TQG144I	Microsemi Commercial Components Group M2GL005-1TQG144I
Microsemi Corporation M2GL005-1TQG144I	Microsemi Solutions Sdn Bhd. M2GL005-1TQG144I	

Related Products

 M2GL005-1FGG484T1 Manufacturers: Microsemi Description: IC FPGA 209 I/O 484FBGA In stock: 2439 pcs RFQ	 M2GL005-1TQ144I Manufacturers: Microsemi Description: IC FPGA 84 I/O 144TQFP In stock: 2997 pcs RFQ
 M2GL005-1TQ144 Manufacturers: Microsemi Description: IC FPGA 84 I/O 144TQFP In stock: 4921 pcs RFQ	 M2GL005-1VFG256 Manufacturers: Microsemi Description: IC FPGA 161 I/O 256VFBGA In stock: 6044 pcs RFQ
 M2GL005-1TQG144 Manufacturers: Microsemi Description: IC FPGA 84 I/O 144TQFP In stock: 5335 pcs RFQ	 M2GL005-1VFG256I Manufacturers: Microsemi Description: IC FPGA 161 I/O 256VFBGA In stock: 5878 pcs RFQ
 M2GL005-1FGG484 Manufacturers: Microsemi Description: IC FPGA 209 I/O 484FBGA In stock: 4167 pcs RFQ	 M2GL005-1FGG484I Manufacturers: Microsemi Description: IC FPGA 209 I/O 484FBGA In stock: 4029 pcs RFQ
 M2GL005-1VF256 Manufacturers: Microsemi Description: IC FPGA 161 I/O 256VFBGA In stock: 5387 pcs RFQ	 M2GL005-1VF400 Manufacturers: Microsemi Description: IC FPGA 169 I/O 400VFBGA In stock: 5443 pcs RFQ
 M2GL005-1VF400I Manufacturers: Microsemi Description: IC FPGA 169 I/O 400VFBGA In stock: 5574 pcs RFQ	 M2GL005-1VF256I Manufacturers: Microsemi Description: IC FPGA 161 I/O 256VFBGA In stock: 6107 pcs RFQ