

M2GL010-1TQG144I



Part Number: [M2GL010-1TQG144I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 84 I/O 144TQFP

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

RoHs Status: Lead free / RoHS Compliant

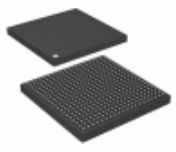
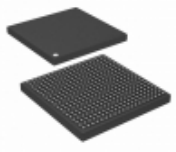
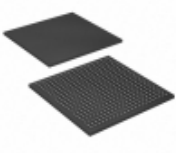
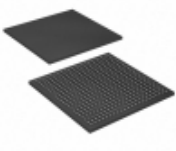
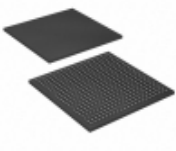
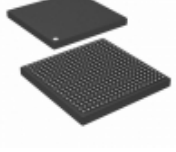
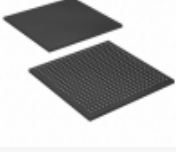
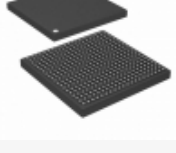
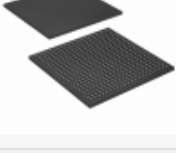
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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	M2GL010-1TQG144I	Manufacturer	Microsemi
Description	IC FPGA 84 I/O 144TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2893 pcs	Data sheet	IGL002 FPGAs Product Brief IGL002 FPGA,SmartFusion2 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 2.625 V
Total RAM Bits	933888	Supplier Device Package	144-TQFP (20x20)
Series	IGLOO2	Package / Case	144-LQFP
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	12084
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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 2893 pieces of Microsemi M2GL010-1TQG144I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: M2GL010-1VFG400	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 195 I/O 400VFBGA		
	Part#: M2GL010-1VFG400I	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 195 I/O 400VFBGA		
	Part#: M2GL010-1FG484	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 233 I/O 484FBGA		
	Part#: M2GL010-1FGG484	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 233 I/O 484FBGA		
	Part#: M2GL010-1FG484I	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 233 I/O 484FBGA		
	Part#: M2GL010-1TQG144I	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 84 I/O 144TQFP		
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	Description: IC FPGA 138 I/O 256VFBGA		
	Part#: M2GL010-1FGG484T1	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 233 I/O 484FBGA		
	Part#: M2GL010-1VFG256	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 138 I/O 256VFBGA		
	Part#: M2GL010-1TQG144	Manufacturers: Microsemi	RFQ
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	Description: IC FPGA 195 I/O 400VFBGA		
	Part#: M2GL010-FG484	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 233 I/O 484FBGA		
	Part#: M2GL010-1VFG256I	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 138 I/O 256VFBGA		
	Part#: M2GL010-1TQG144	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 84 I/O 144TQFP		
	Part#: M2GL010-FG484I	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 233 I/O 484FBGA		
	Part#: M2GL010-1VF400	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 195 I/O 400VFBGA		
	Part#: M2GL010-1VF256	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 138 I/O 256VFBGA		
	Part#: M2GL005S-VFG400	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 169 I/O 400VFBGA		
	Part#: M2GL005S-VFG400I	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 169 I/O 400VFBGA		
	Part#: M2GL010-1FGG484I	Manufacturers: Microsemi	RFQ
	Description: IC FPGA 233 I/O 484FBGA		

Related keywords for M2GL010-1TQG144I			
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