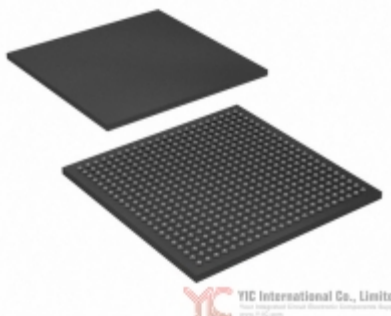









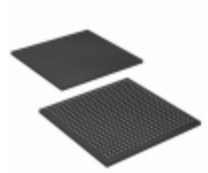

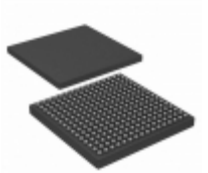
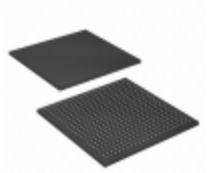
	<h2 style="color: red;">M2S010-1FGG484</h2>	
	<b>Manufacturer Part Number:</b>	M2S010-1FGG484
	<b>Manufacturer/Brand:</b>	Microsemi
	<b>Part of Description:</b>	IC FPGA SOC 10K LUTS 484FBGA
	<b>Datasheets:</b>	<ul style="list-style-type: none"> <li> <a href="#">1.M2S010-1FGG484.pdf</a></li> <li> <a href="#">2.M2S010-1FGG484.pdf</a></li> <li> <a href="#">3.M2S010-1FGG484.pdf</a></li> <li> <a href="#">4.M2S010-1FGG484.pdf</a></li> </ul>
	<b>RoHs Status:</b>	 Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications	
Part Number	M2S010-1FGG484
Manufacturer	Microsemi
Description	IC FPGA SOC 10K LUTS 484FBGA
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - System On Chip</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	SmartFusion@2
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	484-BGA
Supplier Device Package	484-FPBGA (23x23)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 10K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	233
Connectivity	CAN, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
MCU Flash	256KB
MCU RAM	64KB
Packaging	Tray



















































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 <p><b>M2S010-1FG484</b> Microsemi IC FPGA SOC 10K LUTS 484FBGA</p>	 <p><b>M2S010-1TQG144I</b> Microsemi IC FPGA SOC 10K LUTS</p>	 <p><b>M2S005S-VFG256I</b> Microsemi IC FPGA SOC 5K LUTS</p>	 <p><b>M2S010-1FGG484I</b> Microsemi IC FPGA SOC 10K LUTS 484FBGA</p>

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 DAC7512E/2K5	 ESH2D-E3/52T	 GRM1555C1H3R9BZ01J	 HMC422MS8E	 IRF540NSTRRPBF
 D IRF610LPBF	 IRFP350LC	 IS42S16160-7TL	 ISL6410IUZ-TK	 LT4363CMS-1#TRPBF
 LTC2175IUQG-14#TRPBF	 LTC2909IDDB-3.3#TRPBF	 LTC4354IDDB#PBF	 M5450-WLB01HXN	 MAX2655EXT-T
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