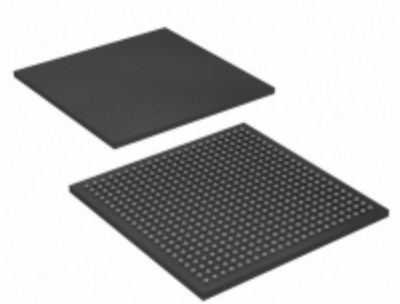


M2S010T-FGG484I





Part Number: [M2S010T-FGG484I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA SOC 10K LUT 484FBGA

Data sheet:  [IGLOO2, SmartFusion2 FPGA Datasheet](#)
 [SmartFusion2 Product Brief](#)

RoHs Status: Lead free / RoHS Compliant

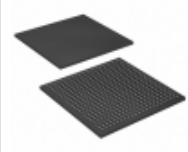
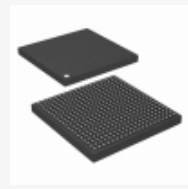
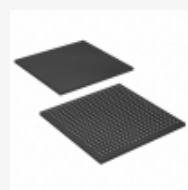
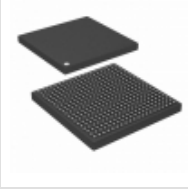
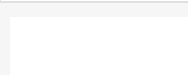
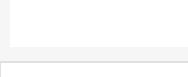
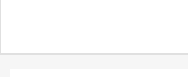
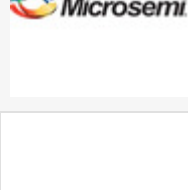
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	M2S010T-FGG484I	Manufacturer	Microsemi
Description	IC FPGA SOC 10K LUT 484FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2219 pcs	Data sheet	IGLOO2, SmartFusion2 FPGA Datasheet SmartFusion2 Product Brief
Category	Integrated Circuits (ICs)	Supplier Device Package	484-FPBGA (23x23)
Speed	166MHz	Series	SmartFusion®2
RAM Size	64KB	Primary Attributes	FPGA - 10K Logic Modules
Peripherals	DDR, PCIe, SERDES	Packaging	Tray
Package / Case	484-BGA	Other Names	1100-1193
Operating Temperature	-40°C ~ 100°C (TJ)	Number of I/O	233
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Flash Size	256KB	Detailed Description	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 10K Logic Modules 256KB 64KB 166MHz 484-FPBGA (23x23)
Core Processor	ARM® Cortex®-M3	Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA		
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	Part#: M2S010T-VFG256I Description: IC FPGA SOC 10K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S010T-VF400 Description: IC FPGA SOC 10K LUTS 400VFBGA	Manufacturers: Microsemi	RFQ
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	Part#: M2S010T-1VFG256 Description: IC FPGA SOC 10K LUTS	Manufacturers: Microsemi	RFQ
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