



M2S090-1FGG484

Part Number:	M2S090-1FGG484
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA SOC 90K LUTS 484FBGA
Datasheets:	1.M2S090-1FGG484.pdf 2.M2S090-1FGG484.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	594 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 M2S090-1FGG484

PART NUMBER	M2S090-1FGG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 90K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	594 pcs
DATA SHEET	1.M2S090-1FGG484.pdf 2.M2S090-1FGG484.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	166MHz
SERIES	SmartFusion@2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 90K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	484-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	267
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	512KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion@2 FPGA - 90K Logic Modules 512KB 64KB 166MHz 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I ² C, SPI, UART/USART, USB
BASE PART NUMBER	M2S090
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S090-1FGG484	M2S090-1FGG484 Distributor	M2S090-1FGG484 Supplier
M2S090-1FGG484 Price	M2S090-1FGG484 Pictures	M2S090-1FGG484 Image
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Microsemi M2S090-1FGG484	Microsemi Supplier	Microsemi Distributor
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Microsemi Consumer Medical Product Group M2S090-1FGG484	Microsemi HI-REL [MIL] M2S090-1FGG484	Microsemi Power Management Group M2S090-1FGG484
Microsemi Power Products Group M2S090-1FGG484	Microsemi SoC M2S090-1FGG484	Microsemi Commercial Components Group M2S090-1FGG484
Microsemi Corporation M2S090-1FGG484	Microsemi Solutions Sdn Bhd. M2S090-1FGG484	

Related Products

<p>M2S090-1FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 685 pcs RFQ</p>	<p>M2S090-FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 859 pcs RFQ</p>
<p>M2S090-1FG676I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 472 pcs RFQ</p>	<p>M2S090-1FGG676 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 521 pcs RFQ</p>
<p>M2S090-FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 884 pcs RFQ</p>	<p>M2S090-FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 755 pcs RFQ</p>
<p>M2S090-1FG676 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 535 pcs RFQ</p>	<p>M2S090-1FG676IX417 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 4976 pcs RFQ</p>
<p>M2S090-1FGG676I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 464 pcs RFQ</p>	<p>M2S090-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 501 pcs RFQ</p>
<p>M2S090-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 484 pcs RFQ</p>	<p>M2S090-1FG484 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 510 pcs RFQ</p>