





M2S090S-1FG484I

Part Number:	M2S090S-1FG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 90K LUTS 484FBGA
	 1.M2S090S-1FG484I.pdf
	 2.M2S090S-1FG484I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





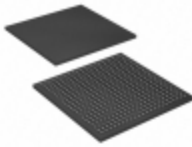

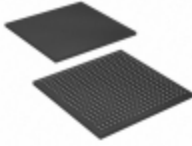





Specifications of M2S090S-1FG484I

PART NUMBER	M2S090S-1FG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 90K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.M2S090S-1FG484I.pdf  2.M2S090S-1FG484I.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	-40°C ~ 100°C (TJ)
NUMBER OF I/O	267
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S090S
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S090S-1FG484I	M2S090S-1FG484I Distributor	M2S090S-1FG484I Supplier
M2S090S-1FG484I Price	M2S090S-1FG484I Pictures	M2S090S-1FG484I Image
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Microsemi M2S090S-1FG484I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S090S-1FG484I	Microsemi Analog Mixed Signal Group M2S090S-1FG484I	Microsemi Analog Mixed Signal Group [MIL] M2S090S-1FG484I
Microsemi Consumer Medical Product Group M2S090S-1FG484I	Microsemi HI-REL [MIL] M2S090S-1FG484I	Microsemi Power Management Group M2S090S-1FG484I
Microsemi Power Products Group M2S090S-1FG484I	Microsemi SoC M2S090S-1FG484I	Microsemi Commercial Components Group M2S090S-1FG484I
Microsemi Corporation M2S090S-1FG484I	Microsemi Solutions Sdn Bhd. M2S090S-1FG484I	

Related Products

<div></div> <div>M2S090T-1FCS325I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA SOC 90K LUTS</div> <div>In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>M2S090-FGG676</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA SOC 90K LUTS 676FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>M2S090-FG676I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA SOC 90K LUTS 676FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>M2S090-FG676</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA SOC 90K LUTS 676FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>M2S090S-1FGG484I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA SOC 90K LUTS 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>M2S090T-1FCS325</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA SOC 90K LUTS</div> <div>In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>M2S090-FGG484</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA SOC 90K LUTS 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>M2S090-FGG484I</div> <div>Manufacturers: Microsemi</div> <div>Description: IC FPGA SOC 90K LUTS 484FBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>
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