infinity-electronic

M2S090S-1FGG484I

Part Number:	M2S090S-1FGG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 90K LUTS 484FBGA
Datasheets:	1.M2S090S-1FGG484I.pdf 2.M2S090S-1FGG484I.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5562 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 M2S090S-1FGG484I

PART NUMBER	M2S090S-1FGG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 90K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5562 pcs
DATA SHEET	1.M2S090S-1FGG484I.pdf 2.M2S090S-1FGG484I.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	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, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S090S
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S090S-1FGG484I	M2S090S-1FGG484I Distributor	M2S090S-1FGG484I Supplier
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Microsemi Consumer Medical Product Group M2S090S-1FGG484I	Microsemi HI-REL [MIL] M2S090S-1FGG484I	Microsemi Power Management Group M2S090S-1FGG484I
Microsemi Power Products Group M2S090S-1FGG484I	Microsemi SoC M2S090S-1FGG484I	Microsemi Commercial Components Group M2S090S-1FGG484I
Microsemi Corporation M2S090S-1FGG484I	Microsemi Solutions Sdn Bhd. M2S090S-1FGG484I	

Related Products

M2S090-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 709 pcs RFQ	**M2S090T-1FCSG325I** Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 739 pcs RFQ
M2S090S-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 6475 pcs RFQ	**M2S090-FGG484I** Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 610 pcs RFQ
M2S090T-1FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 765 pcs RFQ	**M2S090-FGG676** Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 658 pcs RFQ
M2S090S-1FG676I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 5192 pcs RFQ	**M2S090T-1FCS325I** Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 671 pcs RFQ
M2S090-FGG676I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 518 pcs RFQ	**M2S090S-1FGG676I** Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 6001 pcs RFQ
M2S090T-1FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 620 pcs RFQ	**M2S090T-1FG484** Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 562 pcs RFQ

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