



Microsemi



Image may be representation. See specifications for product details.

M2S090-1FG484

Part Number:	M2S090-1FG484
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 90K LUTS 484FBGA
	 1.M2S090-1FG484.pdf
	 2.M2S090-1FG484.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	510 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S090-1FG484

PART NUMBER	M2S090-1FG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 90K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	510 pcs
DATA SHEET	 1.M2S090-1FG484.pdf  2.M2S090-1FG484.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	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	M2S090
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S090-1FG484	M2S090-1FG484 Distributor	M2S090-1FG484 Supplier
M2S090-1FG484 Price	M2S090-1FG484 Pictures	M2S090-1FG484 Image
M2S090-1FG484 PDF Datasheet	M2S090-1FG484 Download Datasheet	M2S090-1FG484 Datasheet
M2S090-1FG484 Stock	Buy M2S090-1FG484	Buy Microsemi M2S090-1FG484
Microsemi M2S090-1FG484	Microsemi Supplier	Microsemi Distributor
Microsemi M2S090-1FG484	Microsemi Analog Mixed Signal Group M2S090-1FG484	Microsemi Analog Mixed Signal Group [MIL] M2S090-1FG484
Microsemi Consumer Medical Product Group M2S090-1FG484	Microsemi HI-REL [MIL] M2S090-1FG484	Microsemi Power Management Group M2S090-1FG484
Microsemi Power Products Group M2S090-1FG484	Microsemi SoC M2S090-1FG484	Microsemi Commercial Components Group M2S090-1FG484
Microsemi Corporation M2S090-1FG484	Microsemi Solutions Sdn Bhd. M2S090-1FG484	

Related Products

 M2S090-1FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 710 pcs RFQ	 M2S090-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 484 pcs RFQ
 M2S060TS-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 812 pcs RFQ	 M2S090-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 594 pcs RFQ
 M2S090-1FG676I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 472 pcs RFQ	 M2S090-1FG676IX417 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 4976 pcs RFQ
 M2S090-1FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 685 pcs RFQ	 M2S090-1FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 863 pcs RFQ
 M2S060TS-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 814 pcs RFQ	 M2S090-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 501 pcs RFQ
 M2S090-1FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 793 pcs RFQ	 M2S090-1FG676 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 535 pcs RFQ