



Microsemi



M2S090TS-1FGG484M

Part Number:	M2S090TS-1FGG484M
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 90K LUTS 484FBGA  1.M2S090TS-1FGG484M.pdf  2.M2S090TS-1FGG484M.pdf  3.M2S090TS-1FGG484M.pdf  4.M2S090TS-1FGG484M.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	204 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S090TS-1FGG484M

PART NUMBER	M2S090TS-1FGG484M
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 90K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	204 pcs
DATA SHEET	 1.M2S090TS-1FGG484M.pdf  2.M2S090TS-1FGG484M.pdf  3.M2S090TS-1FGG484M.pdf  4.M2S090TS-1FGG484M.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	-55°C ~ 125°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
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S090TS-1FGG484M	M2S090TS-1FGG484M Distributor	M2S090TS-1FGG484M Supplier
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Microsemi Consumer Medical Product Group M2S090TS-1FGG484M	Microsemi HI-REL [MIL] M2S090TS-1FGG484M	Microsemi Power Management Group M2S090TS-1FGG484M
Microsemi Power Products Group M2S090TS-1FGG484M	Microsemi SoC M2S090TS-1FGG484M	Microsemi Commercial Components Group M2S090TS-1FGG484M
Microsemi Corporation M2S090TS-1FGG484M	Microsemi Solutions Sdn Bhd. M2S090TS-1FGG484M	

Related Products

 M2S090TS-1FG676 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: 425 pcs RFQ	 M2S090TS-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 424 pcs RFQ
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 M2S090TS-FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 786 pcs RFQ	 M2S090TS-1FGG484T2 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 306 pcs RFQ
 M2S090TS-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: 408 pcs RFQ	 M2S090TS-1FGG676T2 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 322 pcs RFQ