Microsemi | Microsemi

Image may be representation. See specifications for product details.

M2S090T-FG484I

Part Number:	M2S090T-FG484I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 90K LUTS 484FBGA
Datasheets:	1.M2S090T-FG484I.pdf 2.M2S090T-FG484I.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	466 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S090T-FG484I

PART NUMBER	M2S090T-FG484I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 90K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	466 pcs
DATA SHEET	1.M2S090T-FG484I.pdf 2.M2S090T-FG484I.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
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S090T-FG484I	M2S090T-FG484I Distributor	M2S090T-FG484I Supplier
M2S090T-FG484I Price	M2S090T-FG484I Pictures	M2S090T-FG484I Image
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Microsemi Consumer Medical Product Group M2S090T-FG484I	Microsemi HI-REL [MIL] M2S090T-FG484I	Microsemi Power Management Group M2S090T-FG484I
Microsemi Power Products Group M2S090T-FG484I	Microsemi SoC M2S090T-FG484I	Microsemi Commercial Components Group M2S090T-FG484I
Microsemi Corporation M2S090T-FG484I	Microsemi Solutions Sdn Bhd. M2S090T-FG484I	

Related Products

M2S090T-FCS325
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS
In stock: 880 pcs
RFQ

M2S090T-FG484
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS 484FBGA
In stock: 526 pcs
RFQ

M2S090T-FGG484
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS 484FBGA
In stock: 622 pcs
RFQ

M2S090T-FG676I
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS 676FBGA
In stock: 391 pcs
RFQ

M2S090T-FGG676
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS 676FBGA
In stock: 492 pcs
RFQ

M2S090T-1FGG676I
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS 676FBGA
In stock: 396 pcs
RFQ

M2S090T-FGG484I
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS 484FBGA
In stock: 556 pcs
RFQ

M2S090T-FCSG325I
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS
In stock: 661 pcs
RFQ

M2S090T-FCS325I
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS
In stock: 778 pcs
RFQ

M2S090T-FGG676I
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS 676FBGA
In stock: 469 pcs
RFQ

M2S090T-FCSG325
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS
In stock: 800 pcs
RFQ

M2S090T-FG676
Manufacturers: Microsemi
Description: IC FPGA SOC 90K LUTS 676FBGA
In stock: 525 pcs
RFQ

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