

M2S090-1FG676IX417



Part Number: [M2S090-1FG676IX417](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA SOC 90K LUTS 676FBGA

Data sheet:  [SmartFusion2 Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

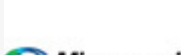
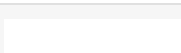
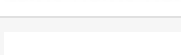
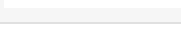
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	M2S090-1FG676IX417	Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS 676FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5635 pcs	Data sheet	SmartFusion2 Datasheet
Category	Integrated Circuits (ICs)	Speed	166MHz
Series	SmartFusion®2	RAM Size	64KB
Primary Attributes	FPGA - 90K Logic Modules	Peripherals	DDR, PCIe, SERDES
Packaging	Tray	Other Names	Q9401563
Operating Temperature	-40°C ~ 100°C (TJ)	Number of I/O	425
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
Core Processor	ARM® Cortex®-M3	Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA		

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	Part#: M2S060TS-VFG400 Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ

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