


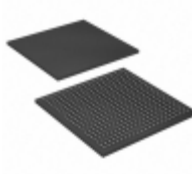


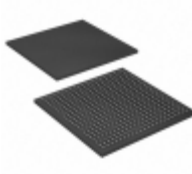



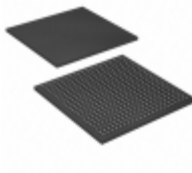
	M2S090T-1FG676I
	Manufacturer Part Number: M2S090T-1FG676I
 <small>Not Actual Photo YIC International Co., Limited.</small>	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 90K LUTS 676FBGA
	Datasheets: <ul style="list-style-type: none">  1.M2S090T-1FG676I.pdf  2.M2S090T-1FG676I.pdf
	RoHs Status: Contains lead / RoHS non-compliant
	Stock Condition: New original, 2567 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS
<small>Image may be representation. See specs for product details.</small>	

Specifications

Part Number	M2S090T-1FG676I
Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS 676FBGA
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2567 pcs Stock
Supplier Device Package	676-FBGA (27x27)
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 90K Logic Modules
Peripherals	DDR, PCIe, SERDES
Packaging	Tray
Package / Case	676-BGA
Operating Temperature	-40°C ~ 100°C (TJ)
Number of I/O	425
MCU RAM	64KB
MCU Flash	512KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA

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In:

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