



	M2S090T-1FGG676
	Manufacturer Part Number: M2S090T-1FGG676
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 90K LUTS 676FBGA
	Datasheets: <ul style="list-style-type: none">  1.M2S090T-1FGG676.pdf  2.M2S090T-1FGG676.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS









Specifications

Part Number	M2S090T-1FGG676
Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS 676FBGA
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion@2
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	676-BGA
Supplier Device Package	676-FBGA (27x27)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 90K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	425
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	512KB
MCU RAM	64KB
Packaging	Tray

M2S090T-1FGG676 is New Original in Stock, Search M2S090T-1FGG676 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S090T-1FGG676 Microsemi with warrantied and confidence. RFQ M2S090T-1FGG676 : Info@Y-IC.com



















































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 <p>M2S090T-1FGG484 Microsemi IC FPGA SOC 90K LUTS 484FBGA</p>	 <p>M2S090T-1FG676 Microsemi IC FPGA SOC 90K LUTS 676FBGA</p>	 <p>M2S090T-1FG676I Microsemi IC FPGA SOC 90K LUTS 676FBGA</p>	 <p>M2S090T-FCS325I Microsemi IC FPGA SOC 90K LUTS</p>

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|  ➔ FP200R06KL4 |  ➔ GL41GHE3/97 |  ➔ ICL3232ECV-16Z |  ➔ IPS6044GPBF |  ➔ IRLZ44ZPBF |
|  ➔ LAN9513-JZX |  ➔ LAS100-TP |  D LC1117COTR33 |  ➔ MAP3204C |  ➔ MAX14628ETA+T |
|  ➔ MC145170D2 |  D N1718NS140 |  ➔ PC956L0NSZ0F |  ➔ PM20CTM060-39 |  ➔ PVZ2A504A04R00 |
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