
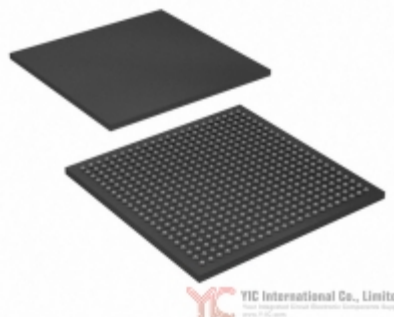
	<h2>M2S090T-1FGG484</h2>
	<p><b>Manufacturer Part Number:</b> M2S090T-1FGG484</p> <p><b>Manufacturer/Brand:</b> Microsemi</p> <p><b>Part of Description:</b> IC FPGA SOC 90K LUTS 484FBGA</p> <p><b>Datasheets:</b>  <a href="#">1.M2S090T-1FGG484.pdf</a>  <a href="#">2.M2S090T-1FGG484.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> New original, <sup>Compliant</sup> Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	





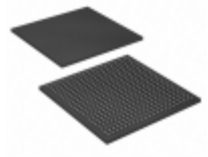
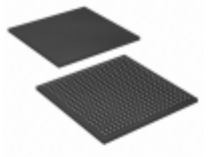


### Specifications

Part Number	M2S090T-1FGG484
Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS 484FBGA
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	484-BGA
Supplier Device Package	484-FPBGA (23x23)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 90K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	267
Connectivity	CAN, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
MCU Flash	512KB
MCU RAM	64KB
Packaging	Tray

M2S090T-1FGG484 is New Original in Stock, Search M2S090T-1FGG484 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S090T-1FGG484 Microsemi with warrantied and confidence. RFQ M2S090T-1FGG484 : Info@Y-IC.com

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  <b>M2S090T-1FGG484I</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA	  <b>M2S090T-1FG484I</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA	  <b>M2S090T-FCS325</b> Microsemi IC FPGA SOC 90K LUTS	  <b>M2S090T-1FG484M</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA

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| ➡️ FAN5355UC08X        | 🔌 FDMC86340     | ⚙️ GRM2196S2A200JZ01D | ⊖ HFA04TB60S       | ➡️ IRFS4410TRPBF   |
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| ⚙️ MMK40A160UK         | D NA555DG4      | ➡️ PL130-07SC-R       | 🔌 PMB2353FV1.1     | ➡️ RT9045GSP       |
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Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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