



	<h2 style="color: red;">M2S090T-FGG484I</h2>	
	<b>Manufacturer Part Number:</b>	M2S090T-FGG484I
 Not Actual Photo YIC International Co., Limited.	<b>Manufacturer/Brand:</b>	Microsemi
	<b>Part of Description:</b>	IC FPGA SOC 90K LUTS 484FBGA
<b>Datasheets:</b>	 <a href="#">1.M2S090T-FGG484I.pdf</a>  <a href="#">2.M2S090T-FGG484I.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	






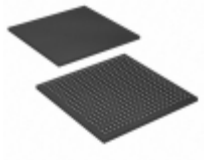


### Specifications

Part Number	M2S090T-FGG484I
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	-40°C ~ 100°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-FGG484I is New Original in Stock, Search M2S090T-FGG484I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S090T-FGG484I Microsemi with warrantied and confidence.  
RFQ M2S090T-FGG484I : Info@Y-IC.com

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In:

  <b>M2S090TS-1FCS325I</b> Microsemi IC FPGA SOC 90K LUTS	  <b>M2S090T-FG676I</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA	  <b>M2S090TS-1FCSG325</b> Microsemi IC FPGA SOC 90K LUTS	  <b>M2S090T-FG676</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA
  <b>M2S090T-FGG676</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA	  <b>M2S090T-FG484</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA	  <b>M2S090T-FG484I</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA	  <b>M2S090T-FGG676I</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA

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|------------------------|-----------------------|-------------------------|------------------------|------------------------|
| ⚙️ 0603ZC222JAT2A      | 🚚 202S41W102KV4E      | ➡️ APT2X30DQ120J        | D APT30M50JNR          | ➡️ AS1PKHM3/84A        |
| ⊖ AZ1117R-ADJ          | ⚙️ BAR46NFILM/J       | D C1005C0G2A271J050BA   | ➡️ C4532C0G2J153J250KA | ➡️ C5750X5R1E226M250KA |
| ⚙️ CAT25640YI-GT3      | ⊖ CB2016T6R8M         | ⚙️ CGA2B2X8R1H221M050BA | 🚚 FF600R12KS4          | ➡️ FMMT3906TA          |
| D GCM1555C1H3R8CA16D   | ⚙️ GRM1886T1H5R5DD01D | ⊖ HVC359-7TRF.B         | ⚙️ IPU60R1K0CE         | ➡️ IRF1010EZ           |
| ➡️ KQ0805TTE22NG       | 🚚 LAH50-TP            | ⚙️ LC15007-TBM-EV       | ⊖ LM4041EIM3-1.2/NOPB  | ➡️ LNK6767E            |
| 🚚 LP2992AIM5X-2.5/NOPB | ➡️ LP8340CLDX-ADJ     | D LTC1041CN8#PBF        | ⚙️ LTC4301CDD#PBF      | ⊖ MAX1726EUK33+        |
| ⚙️ MAX724HECK          | D MJD44H11G           | ➡️ PP10-5-15            | 🚚 PSD312-15-LI         | ➡️ R5000610XXWA        |
| ⊖ S-80743AN            | ⚙️ SC1104AISTR        | 🚚 SFA1008G              | ➡️ SI1900DL-T1-E3      | ➡️ SI4836DY-T1-E3.     |
| ⚙️ SN74ACT04PWP        | ⊖ SN75451BP           | ⚙️ SP3222ECT-L          | D SSKKH210/16E         | ➡️ TK11115CSCL-G       |
| 🚚 TLV2453CDGSR         | ⚙️ UCC2802D           | ⊖ V300C48M150A          | ⚙️ VE-J60-CY           | ➡️ XC2500E-10S         |

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