	<h2>M2S090T-FG676I</h2>
	<p><b>Manufacturer Part Number:</b> M2S090T-FG676I</p> <p><b>Manufacturer/Brand:</b> Microsemi</p> <p><b>Part of Description:</b> IC FPGA SOC 90K LUTS 676FBGA</p> <p><b>Datasheets:</b>  <a href="#">1.M2S090T-FG676I.pdf</a>  <a href="#">2.M2S090T-FG676I.pdf</a></p> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, 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>	

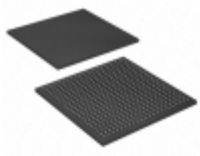




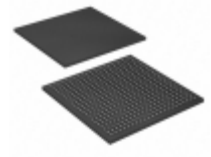


### Specifications

Part Number	M2S090T-FG676I
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	-40°C ~ 100°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-FG676I is New Original in Stock, Search M2S090T-FG676I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S090T-FG676I Microsemi with warrantied and confidence. RFQ M2S090T-FG676I : Info@Y-IC.com

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In:

 <p><b>M2S090T-FGG484</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA</p>	 <p><b>M2S090TS-1FCS325</b> Microsemi IC FPGA SOC 90K LUTS</p>	 <p><b>M2S090T-FGG676</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA</p>	 <p><b>M2S090T-FCSG325I</b> Microsemi IC FPGA SOC 90K LUTS</p>
 <p><b>M2S090T-FG484I</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA</p>	 <p><b>M2S090T-FG484</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA</p>	 <p><b>M2S090T-FCSG325</b> Microsemi IC FPGA SOC 90K LUTS</p>	 <p><b>M2S090T-FG676</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA</p>

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| ⊖ BAT17-04E6327      | ⚙️ BAT54-7-F-31       | D BQ24140YFFR      | ➡️ C00140076-01      | ➡️ CM25MD1-24H       |
| ⚙️ CSD87313DMS       | ⊖ D241212S-2W         | ⚙️ HD155165BPBE    | ➡️ HFA2017-90STR     | ➡️ IF0505LS-1WR2     |
| D INA128UA           | ⚙️ IPD50R280CE        | ⊖ IR15-21/TR8      | ⚙️ IR21368S          | ➡️ IRL640STRL        |
| ➡️ LM3S8962-IQC50-A2 | ➡️ LMV932IDRG4        | ⚙️ LP3988IMFX-2.85 | ⊖ LT3641IUFD#PBF     | ➡️ LXML-PWN2         |
| ➡️ M34518M4-584FP    | ➡️ M57962AL-01R-01    | D MC33375ST-2.5T3G | ⚙️ MCP1703T-2802E/CB | ⊖ MM3Z8V2C           |
| ⚙️ NTRV4101PT1G      | D PBSS2515VPN         | ➡️ REG113NA-3/3KG4 | ➡️ RF4E080BNTR       | ➡️ RQK0601AGDQS      |
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