	<h2>M2S090TS-1FCS325</h2>
	<p><b>Manufacturer Part Number:</b> M2S090TS-1FCS325</p> <p><b>Manufacturer/Brand:</b> Microsemi</p> <p><b>Part of Description:</b> IC FPGA SOC 90K LUTS</p> <p><b>Datasheets:</b>  <a href="#">1.M2S090TS-1FCS325.pdf</a>  <a href="#">2.M2S090TS-1FCS325.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	M2S090TS-1FCS325
Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS
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	325-TFBGA
Supplier Device Package	325-BGA (11x11)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 90K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	180
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	512KB
MCU RAM	64KB
Packaging	Tray

M2S090TS-1FCS325 is New Original in Stock, Search M2S090TS-1FCS325 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S090TS-1FCS325 Microsemi with warrantied and confidence. RFQ M2S090TS-1FCS325 : Info@Y-IC.com

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In:

  <b>M2S090T-FGG676I</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA	  <b>M2S090T-FG676I</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA	  <b>M2S090TS-1FCSG325</b> Microsemi IC FPGA SOC 90K LUTS	  <b>M2S090T-FGG676</b> Microsemi IC FPGA SOC 90K LUTS 676FBGA
  <b>M2S090TS-1FG484</b> Microsemi IC FPGA SOC 90K LUTS	  <b>M2S090TS-1FCS325I</b> Microsemi IC FPGA SOC 90K LUTS	  <b>M2S090T-FGG484</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA	  <b>M2S090T-FGG484I</b> Microsemi IC FPGA SOC 90K LUTS 484FBGA

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|-------------------|------------------------|------------------------|-----------------------|-----------------------|
| ⚙️ 12CWQ06FNTRPBF | ➡️ 18123A223JAT2A      | ➡️ 7MBR75SB060-70      | D AAT2554IRN-CAQ-T1   | ➡️ ATTINY88.ES-12MU   |
| ⚡ BT137S-800G     | ⚙️ C0402X5R1C221K020BC | D CGJ2B2X7R1E103K050BA | ➡️ CL03A105MP3NSNC    | ➡️ DCG015-TL          |
| ⚙️ DMP32D4S-7     | ⚡ DT1605T-222MLC       | ⚙️ FMC3A148            | ➡️ GRM1886T1H471JD01D | ➡️ GRM1887U1H6R9DZ01D |
| D IR3628MTRPBF.   | ⚙️ IRFR9210TF          | ⚡ ISL6523CB            | ⚙️ KA1500A1400V       | ➡️ LD051A270FAB2A     |
| ➡️ LD06CC103KAB1A | ➡️ LM2766M6X           | ⚙️ LM3406HVMHX/NOPB    | ⚡ LM4040CIM3-2.5      | ➡️ LM405T-5.0         |
| ➡️ LM4864MMX      | ➡️ LP5521TM/NOPB       | D LT3061EDCB#TRPBF     | ⚙️ LTC3612HUDC#TRPBF  | ⚡ M50100CC600         |
| ⚙️ MBR40L15CWPBF  | D MCP1701AT-2502I/MB   | ➡️ MCP23S18T-E/MJ      | ➡️ MIC2560-OBWM       | ➡️ MP2487DN-LF-Z      |
| ⚡ PT7A7515WE      | ⚙️ QT411A-ISSG         | ➡️ S-80816ANNP-EDD-T2  | ➡️ S-80921CNMC-G8R-T2 | ➡️ SAFFB1G82KA0F0AR1X |
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