


	<h2 style="color: #E67E22;">M2S090-FCS325I</h2>	
	Manufacturer Part Number:	M2S090-FCS325I
 Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand:	Microsemi
	Part of Description:	IC FPGA SOC 90K LUTS
Datasheets:	 1.M2S090-FCS325I.pdf  2.M2S090-FCS325I.pdf	
RoHs Status:	Contains lead / RoHS non-compliant	
Stock Condition:	New original, Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		









Specifications

Part Number	M2S090-FCS325I
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	-40°C ~ 100°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

M2S090-FCS325I is New Original in Stock, Search M2S090-FCS325I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S090-FCS325I Microsemi with warrantied and confidence. RFQ M2S090-FCS325I : Info@Y-IC.com

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 M2S090-1FGG676 Microsemi IC FPGA SOC 90K LUTS 676FBGA	 M2S090-FG676 Microsemi IC FPGA SOC 90K LUTS 676FBGA	 M2S090-1FGG676I Microsemi IC FPGA SOC 90K LUTS 676FBGA	 M2S090-FG484 Microsemi IC FPGA SOC 90K LUTS 484FBGA
 M2S090-FCSG325 Microsemi IC FPGA SOC 90K LUTS	 M2S090-1FGG484I Microsemi IC FPGA SOC 90K LUTS 484FBGA	 M2S090-1FGG484 Microsemi IC FPGA SOC 90K LUTS 484FBGA	 M2S090-FG484I Microsemi IC FPGA SOC 90K LUTS 484FBGA

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|----------------------|----------------------|---------------------|---------------------|----------------------|
| ⚙ 08051A1R5CA12A | ➡ 08053A820JAT2A | ➡ 12101C334KAT2A | D 25LC160-I/SN | ➡ ADSP-BF533SBBC500 |
| ⊖ AL60A-300-120F09 | ⚙ AP7313-18SRG-7 | D B39458-M9260-M100 | ➡ BC847BPDW1T1 | ➡ BZY97C62 |
| ⚙ CR12CM12 | ⊖ DW5-24S15 | ⚙ EZ1117ACST33 | ➡ FZ1200R12KF1 | ➡ GCM1885C2A200JA16D |
| D GQM1885C1H7R0CB01D | ⚙ GRM216R71H561KA01D | ⊖ HEF4541BT | ⚙ IRF5305SPBF | ➡ LL1005-FH47NJ |
| ➡ LT1054CS8 | ➡ LT3501EFE | ⚙ LTC1643AHCGN | ⊖ M58LW032C | ➡ MC34160DW |
| ➡ MC74HC4538AN | ➡ MCC220-14I01 | D MIC2562A-1YTS | ⚙ MIC809TUTR | ⊖ MM3Z2V4T1 |
| ⚙ NJM2115D | D PDA050160-SOD923 | ➡ PT7C433833WEX | ➡ QM2A1UA004/EL | ➡ RBR3L40BTE25 |
| ⊖ RJK0636JPD | ⚙ RM24C02H | ➡ S-1206B30-I6T2G | ➡ SDH72R12P | ➡ SI2323DDS-T1-E3 |
| ⚙ SKKL72/16E | ⊖ SLC2012M | ⚙ TC74AC86FN | D TG110-S050N2RL | ➡ TL431CKTPR |
| ➡ TPS40077PWPR | ⚙ TPS60141PWPR | ⊖ VLS4012ET-4R7M | ⚙ XC2C512-10FTG256I | ➡ XC6213B402MR |