


	<p>M2S090-FG676</p>
	<p>Manufacturer Part Number: M2S090-FG676</p>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer/Brand: Microsemi</p>
	<p>Part of Description: IC FPGA SOC 90K LUTS 676FBGA</p>
<p>Image may be representation. See specs for product details.</p>	<p>Datasheets:</p> <p> 1.M2S090-FG676.pdf</p> <p> 2.M2S090-FG676.pdf</p>
	<p>RoHs Status: Contains lead / RoHS non-compliant</p>
	<p>Stock Condition: New original, Stock Available.</p>
	<p>Ship From: Hong Kong</p>
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

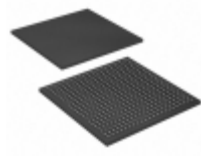







Specifications

Part Number	M2S090-FG676
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	0°C ~ 85°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

M2S090-FG676 is New Original in Stock, Search M2S090-FG676 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S090-FG676 Microsemi with warrantied and confidence. RFQ M2S090-FG676 : Info@Y-IC.com

You May Be Also Be interested

In:

 <p>M2S090-FGG484 Microsemi IC FPGA SOC 90K LUTS 484FBGA</p>	 <p>M2S090-FCS325I Microsemi IC FPGA SOC 90K LUTS</p>	 <p>M2S090-FCSG325I Microsemi IC FPGA SOC 90K LUTS</p>	 <p>M2S090-FGG484I Microsemi IC FPGA SOC 90K LUTS 484FBGA</p>
 <p>M2S090-FGG676 Microsemi IC FPGA SOC 90K LUTS 676FBGA</p>	 <p>M2S090-FG676I Microsemi IC FPGA SOC 90K LUTS 676FBGA</p>	 <p>M2S090-FCSG325 Microsemi IC FPGA SOC 90K LUTS</p>	 <p>M2S090-FGG676I Microsemi IC FPGA SOC 90K LUTS 676FBGA</p>

Hot Parts

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|  20BQ030TRBPF |  2MBI300HJ-120-50 |  2R6D20A-050AJV |  5SGT30J6004 |  APX321SEG-7 |
|  AS1117-3.3 |  AT91SAM7X128C-AUR |  AV60C-048L-050F10N |  BAS81-GS08 |  CAT25040SE |
|  CL05B103KA5NNNC |  CM1263-06DE |  CNY17-2FR2M |  DD61N1600K |  EL4583CN |
|  GD82562EX |  GRM0225C1E8R9CA03L |  GRM0336R1E1R8CD01D |  HAL730SF-K |  IR3897MTRPBF |
|  IRF1010EPBF |  IRKJ91/12 |  KSE13005FH1TU |  LTC2851IMS8#PBF |  LTM9013CY-AA#PBF |
|  MAX812LEUS-T |  MC14071BCP |  MC68153L |  MG600J2CMA0A |  NRS6012T2R5NMGG |
|  PESD15VU1UT |  PSD55/08 |  S-8351C30UA-J6P-T2 |  SC4111MLTRT |  SI4835DY-T1-E3 |
|  SKIIP20NAC121T42 |  SKM75GB123D |  SKM75GB176DN |  SMF40CA-TP |  ST13003-142 |
|  STF7NM80 |  T520V107M010ATE018 |  TA58MS09F |  TC1014-2.5 |  TPS53125PWR |
|  TSL1315RA-151K2R1-PF |  VI-J72-IZ |  VN2450N8 |  W0503RD18 |  ZK2500A3500V |

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