


	M2S090-1FCS325I
	Manufacturer Part Number: M2S090-1FCS325I
 Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 90K LUTS
	Datasheets: <ul style="list-style-type: none">  1.M2S090-1FCS325I.pdf  2.M2S090-1FCS325I.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	M2S090-1FCS325I
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, I ² C, SPI, UART/USART, USB
MCU Flash	512KB
MCU RAM	64KB
Packaging	Tray

















































M2S090-1FCS325I is New Original in Stock, Search M2S090-1FCS325I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S090-1FCS325I Microsemi with warrantied and confidence.
RFQ M2S090-1FCS325I : Info@Y-IC.com

You May Be Also Be interested

In:

 M2S060TS-VFG400 Microsemi IC FPGA SOC 60K LUTS	 M2S060TS-VFG400I Microsemi IC FPGA SOC 60K LUTS	 M2S090-1FCSG325 Microsemi IC FPGA SOC 90K LUTS	 M2S090-1FG484I Microsemi IC FPGA SOC 90K LUTS 484FBGA
 M2S060TS-VF400I Microsemi IC FPGA SOC 60K LUTS	 M2S090-1FG484 Microsemi IC FPGA SOC 90K LUTS 484FBGA	 M2S060TS-VF400 Microsemi IC FPGA SOC 60K LUTS	 M2S090-1FG676 Microsemi IC FPGA SOC 90K LUTS 676FBGA

Hot Parts More

- | | | | | |
|---|---|--|---|--|
|  06031C181KAT2A |  08051A750JAT2A |  2MBI300U4H-120 |  7MBR75RTB060 |  AD706ARZ |
|  AD8209WBRMZ-R7 |  AQW284SZ |  ATS137-PG-A |  BCM7125ZZKFEB01G |  BL1084-CS |
|  BTA204X-600E |  C3225X7S2A335M200AE |  CY22050FZXI |  E1500NC240 |  F931D226MBA |
|  FDMC86340 |  FMMT2907TA |  FN2020A-20-06 |  FQP70N08 |  GRM1885C2A680JA01J |
|  IMP38HC42E |  IRFH5301PBF |  LC1120-R |  LD033C103KAB2A |  LL2012-FH56NK |
|  LM22677TJE-ADJ |  LM3557SDX-2 |  LP3986-25B3F |  LSM303CTR |  LTC3830ES |
|  M24LR04D-WMN8T |  M505031F |  MAX3074EEPA |  MAX7359BETG+ |  MIC4427BM |
|  NCP170AMX330TCG |  P6KE43CA |  PG0083.232NLT |  R3559TD16R |  SMCJ220A |
|  SN65ALS1176DR |  SN74LVC1G29DCUR |  STV0119-ABA |  SW-602B-P |  TML05212 |
|  UCD2A331MNQ1MS |  V300C15C100AL |  VI-B02-IX |  X9313TSI |  ZP2500A1800V |