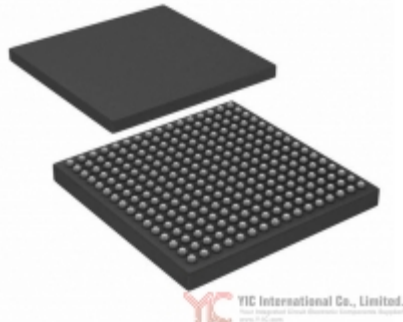












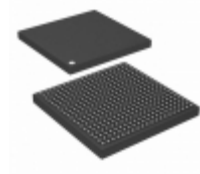
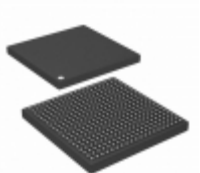


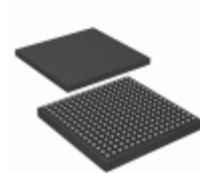
	M2S005S-1VFG256T2
	Manufacturer Part Number: M2S005S-1VFG256T2
	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC
	Datasheets: <ul style="list-style-type: none">  1.M2S005S-1VFG256T2.pdf  2.M2S005S-1VFG256T2.pdf  3.M2S005S-1VFG256T2.pdf  4.M2S005S-1VFG256T2.pdf  5.M2S005S-1VFG256T2.pdf  6.M2S005S-1VFG256T2.pdf  7.M2S005S-1VFG256T2.pdf  8.M2S005S-1VFG256T2.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant 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	M2S005S-1VFG256T2
Manufacturer	Microsemi
Description	IC FPGA SOC
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	Automotive, AEC-Q100, SmartFusion®2
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (17x17)
Peripherals	DDR
Primary Attributes	FPGA - 5K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	161
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	128KB
MCU RAM	64KB
Packaging	Tray

M2S005S-1VFG256T2 is New Original in Stock, Search M2S005S-1VFG256T2 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-1VFG256T2 Microsemi with warrantied and confidence. RFQ M2S005S-1VFG256T2 : Info@Y-IC.com

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|  LF356BMX |  LM-260-CV |  LM26LVCISD-100/NOPB |  LM4132CMF-2.5 |  LT3030EUFDF#PBF |
|  LTC1928ES6-5#TR |  LTC694IS8-3.3#TRPBF |  MAX690SCSA |  MBM29DL162TE70TN-LE1 |  MC9S08GT60CFB |
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|  SP6132CU-L/TR |  T2006N30TOF |  UPA2720AGR |  V53C16258HT50 |  YND30-48S05 |