



Microsemi



Image may be representation. See specifications for product details.

M2S005-VFG400

Part Number:	M2S005-VFG400
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 5K LUTS 400VFBGA
	 1.M2S005-VFG400.pdf
	 2.M2S005-VFG400.pdf
	 3.M2S005-VFG400.pdf
	 4.M2S005-VFG400.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5802 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S005-VFG400

PART NUMBER	M2S005-VFG400
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 5K LUTS 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5802 pcs
DATA SHEET	 1.M2S005-VFG400.pdf  2.M2S005-VFG400.pdf  3.M2S005-VFG400.pdf  4.M2S005-VFG400.pdf
SUPPLIER DEVICE PACKAGE	400-VFBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 5K Logic Modules
PERIPHERALS	DDR
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	169
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	128KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 5K Logic Modules 128KB 64KB 166MHz 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S005
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S005-VFG400	M2S005-VFG400 Distributor	M2S005-VFG400 Supplier
M2S005-VFG400 Price	M2S005-VFG400 Pictures	M2S005-VFG400 Image
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M2S005-VFG400 Stock	Buy M2S005-VFG400	Buy Microsemi M2S005-VFG400
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Microsemi Consumer Medical Product Group M2S005-VFG400	Microsemi HI-REL [MIL] M2S005-VFG400	Microsemi Power Management Group M2S005-VFG400
Microsemi Power Products Group M2S005-VFG400	Microsemi SoC M2S005-VFG400	Microsemi Commercial Components Group M2S005-VFG400
Microsemi Corporation M2S005-VFG400	Microsemi Solutions Sdn Bhd. M2S005-VFG400	

Related Products

 M2S005-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 6091 pcs RFQ	 M2S005-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 4860 pcs RFQ
 M2S005S-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 3266 pcs RFQ	 M2S005-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5211 pcs RFQ
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 M2S005-VF256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5981 pcs RFQ	 M2S005S-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 3036 pcs RFQ
 M2S005-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 4103 pcs RFQ	 M2S005-VF256 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 6887 pcs RFQ
 M2S005S-1FG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 3070 pcs RFQ	 M2S005S-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 3266 pcs RFQ