



Microsemi



Image may be representation. See specifications for product details.

M2S005-1VFG256I

Part Number: M2S005-1VFG256I

Manufacturer/Brand: Microsemi

Product description: IC FPGA SOC 5K LUTS

1.M2S005-1VFG256I.pdf

2.M2S005-1VFG256I.pdf

3.M2S005-1VFG256I.pdf

4.M2S005-1VFG256I.pdf

Lead free / RoHS Compliant

5340 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S005-1VFG256I

PART NUMBER	M2S005-1VFG256I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 5K LUTS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5340 pcs
DATA SHEET	1.M2S005-1VFG256I.pdf 2.M2S005-1VFG256I.pdf 3.M2S005-1VFG256I.pdf 4.M2S005-1VFG256I.pdf
SUPPLIER DEVICE PACKAGE	256-FPBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 5K Logic Modules
PERIPHERALS	DDR
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	161
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 256-FPBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S005-1VFG256I	M2S005-1VFG256I Distributor	M2S005-1VFG256I Supplier
M2S005-1VFG256I Price	M2S005-1VFG256I Pictures	M2S005-1VFG256I Image
M2S005-1VFG256I PDF Datasheet	M2S005-1VFG256I Download Datasheet	M2S005-1VFG256I Datasheet
M2S005-1VFG256I Stock	Buy M2S005-1VFG256I	Buy Microsemi M2S005-1VFG256I
Microsemi M2S005-1VFG256I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S005-1VFG256I	Microsemi Analog Mixed Signal Group M2S005-1VFG256I	Microsemi Analog Mixed Signal Group [MIL] M2S005-1VFG256I
Microsemi Consumer Medical Product Group M2S005-1VFG256I	Microsemi HI-REL [MIL] M2S005-1VFG256I	Microsemi Power Management Group M2S005-1VFG256I
Microsemi Power Products Group M2S005-1VFG256I	Microsemi SoC M2S005-1VFG256I	Microsemi Commercial Components Group M2S005-1VFG256I
Microsemi Corporation M2S005-1VFG256I	Microsemi Solutions Sdn Bhd. M2S005-1VFG256I	

Related Products

 M2S005-1VF400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 5395 pcs RFQ	 M2S005-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 5218 pcs RFQ
 M2S005-1VF256 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5605 pcs RFQ	 M2S005-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 3699 pcs RFQ
 M2S005-1VF256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5246 pcs RFQ	 M2S005-1VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 4210 pcs RFQ
 M2S005-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 4474 pcs RFQ	 M2S005-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 4482 pcs RFQ
 M2S005-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 4707 pcs RFQ	 M2S005-1VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5352 pcs RFQ
 M2S005-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 4447 pcs RFQ	 M2S005-1TQG144I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5534 pcs RFQ