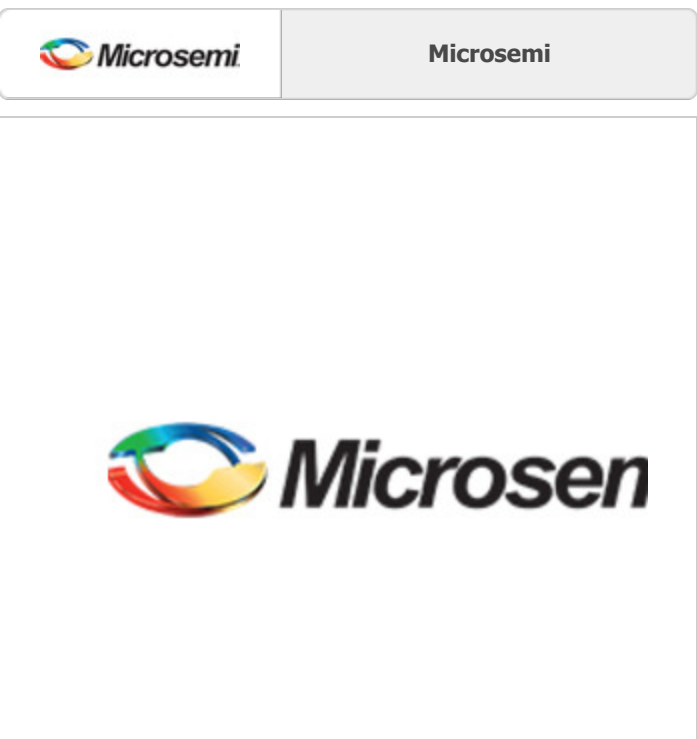




M2S005-1VF256

Part Number:	M2S005-1VF256
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 5K LUTS  1.M2S005-1VF256.pdf  2.M2S005-1VF256.pdf  3.M2S005-1VF256.pdf  4.M2S005-1VF256.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5605 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S005-1VF256

PART NUMBER	M2S005-1VF256
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 5K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5605 pcs
DATA SHEET	 1.M2S005-1VF256.pdf  2.M2S005-1VF256.pdf  3.M2S005-1VF256.pdf  4.M2S005-1VF256.pdf
SUPPLIER DEVICE PACKAGE	256-BGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 5K Logic Modules
PERIPHERALS	DDR
PACKAGING	Tray
PACKAGE / CASE	256-VFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	161
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FLASH SIZE	128KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 5K Logic Modules 128KB 64KB 166MHz 256-BGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S005-1VF256	M2S005-1VF256 Distributor	M2S005-1VF256 Supplier
M2S005-1VF256 Price	M2S005-1VF256 Pictures	M2S005-1VF256 Image
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Microsemi Power Products Group M2S005-1VF256	Microsemi SoC M2S005-1VF256	Microsemi Commercial Components Group M2S005-1VF256
Microsemi Corporation M2S005-1VF256	Microsemi Solutions Sdn Bhd. M2S005-1VF256	

Related Products

 M2S005-1TQ144 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5313 pcs RFQ	 M2S005-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 484FBGA In stock: 4667 pcs RFQ
 M2S005-1TQG144 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 4852 pcs RFQ	 M2S005-1VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5340 pcs RFQ
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 M2S005-1VF400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: 5395 pcs RFQ	 M2S005-1VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 5352 pcs RFQ