



Microsemi



Image may be representation. See specifications for product details.

M2S010-1VFG256

Part Number:	M2S010-1VFG256
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 10K LUTS  1.M2S010-1VFG256.pdf  2.M2S010-1VFG256.pdf  3.M2S010-1VFG256.pdf  4.M2S010-1VFG256.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	2724 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of M2S010-1VFG256

PART NUMBER	M2S010-1VFG256
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2724 pcs
DATA SHEET	 1.M2S010-1VFG256.pdf  2.M2S010-1VFG256.pdf  3.M2S010-1VFG256.pdf  4.M2S010-1VFG256.pdf
SUPPLIER DEVICE PACKAGE	256-FPBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	138
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	256KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 10K Logic Modules 256KB 64KB 166MHz 256-FPBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S010-1VFG256	M2S010-1VFG256 Distributor	M2S010-1VFG256 Supplier
M2S010-1VFG256 Price	M2S010-1VFG256 Pictures	M2S010-1VFG256 Image
M2S010-1VFG256 PDF Datasheet	M2S010-1VFG256 Download Datasheet	M2S010-1VFG256 Datasheet
M2S010-1VFG256 Stock	Buy M2S010-1VFG256	Buy Microsemi M2S010-1VFG256
Microsemi M2S010-1VFG256	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010-1VFG256	Microsemi Analog Mixed Signal Group M2S010-1VFG256	Microsemi Analog Mixed Signal Group [MIL] M2S010-1VFG256
Microsemi Consumer Medical Product Group M2S010-1VFG256	Microsemi HI-REL [MIL] M2S010-1VFG256	Microsemi Power Management Group M2S010-1VFG256
Microsemi Power Products Group M2S010-1VFG256	Microsemi SoC M2S010-1VFG256	Microsemi Commercial Components Group M2S010-1VFG256
Microsemi Corporation M2S010-1VFG256	Microsemi Solutions Sdn Bhd. M2S010-1VFG256	

Related Products

 M2S010-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2215 pcs RFQ	 M2S010-1VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2390 pcs RFQ
 M2S010-1VF256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2281 pcs RFQ	 M2S010-1TQG144 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2656 pcs RFQ
 M2S010-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2045 pcs RFQ	 M2S010-1VF400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2121 pcs RFQ
 M2S010-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 1990 pcs RFQ	 M2S010-1TQG144I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2558 pcs RFQ
 M2S010-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 2032 pcs RFQ	 M2S010-1VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2625 pcs RFQ
 M2S010-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 2243 pcs RFQ	 M2S010-1VF256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2858 pcs RFQ