



M2S010TS-VFG256

Part Number:	M2S010TS-VFG256
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA SOC 10K LUTS 1.M2S010TS-VFG256.pdf 2.M2S010TS-VFG256.pdf
Datasheets:	Lead free / RoHS Compliant
RoHs Status:	2494 pcs stock
Stock Condition:	Hong Kong
Ship From:	DHL/Fedex/TNT/UPS/EMS
Shipment Way:	

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of M2S010TS-VFG256

PART NUMBER	M2S010TS-VFG256
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 10K LUTS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2494 pcs
DATA SHEET	1.M2S010TS-VFG256.pdf 2.M2S010TS-VFG256.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, I ² C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S010TS-VFG256	M2S010TS-VFG256 Distributor	M2S010TS-VFG256 Supplier
M2S010TS-VFG256 Price	M2S010TS-VFG256 Pictures	M2S010TS-VFG256 Image
M2S010TS-VFG256 PDF Datasheet	M2S010TS-VFG256 Download Datasheet	M2S010TS-VFG256 Datasheet
M2S010TS-VFG256 Stock	Buy M2S010TS-VFG256	Buy Microsemi M2S010TS-VFG256
Microsemi M2S010TS-VFG256	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010TS-VFG256	Microsemi Analog Mixed Signal Group M2S010TS-VFG256	Microsemi Analog Mixed Signal Group [MIL] M2S010TS-VFG256
Microsemi Consumer Medical Product Group M2S010TS-VFG256	Microsemi HI-REL [MIL] M2S010TS-VFG256	Microsemi Power Management Group M2S010TS-VFG256
Microsemi Power Products Group M2S010TS-VFG256	Microsemi SoC M2S010TS-VFG256	Microsemi Commercial Components Group M2S010TS-VFG256
Microsemi Corporation M2S010TS-VFG256	Microsemi Solutions Sdn Bhd. M2S010TS-VFG256	

Related Products

<p>M2S010TS-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2296 pcs RFQ</p>	<p>M2S010TS-VF256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2653 pcs RFQ</p>
<p>M2S025-1FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1467 pcs RFQ</p>	<p>M2S010TS-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 1912 pcs RFQ</p>
<p>M2S010TS-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2042 pcs RFQ</p>	<p>M2S010TS-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2288 pcs RFQ</p>
<p>M2S025-1FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1538 pcs RFQ</p>	<p>M2S010TS-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2124 pcs RFQ</p>
<p>M2S010TS-VF256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2077 pcs RFQ</p>	<p>M2S025-1FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1594 pcs RFQ</p>
<p>M2S010TS-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 1529 pcs RFQ</p>	<p>M2S010TS-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 2116 pcs RFQ</p>