



Microsemi



Image may be representation. See specifications for product details.

M2S010S-TQG144I

Part Number:	M2S010S-TQG144I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC
Datasheets:	 M2S010S-TQG144I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2854 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S010S-TQG144I

PART NUMBER	M2S010S-TQG144I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2854 pcs
DATA SHEET	 M2S010S-TQG144I.pdf
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	84
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
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S010S-TQG144I	M2S010S-TQG144I Distributor	M2S010S-TQG144I Supplier
M2S010S-TQG144I Price	M2S010S-TQG144I Pictures	M2S010S-TQG144I Image
M2S010S-TQG144I PDF Datasheet	M2S010S-TQG144I Download Datasheet	M2S010S-TQG144I Datasheet
M2S010S-TQG144I Stock	Buy M2S010S-TQG144I	Buy Microsemi M2S010S-TQG144I
Microsemi M2S010S-TQG144I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010S-TQG144I	Microsemi Analog Mixed Signal Group M2S010S-TQG144I	Microsemi Analog Mixed Signal Group [MIL] M2S010S-TQG144I
Microsemi Consumer Medical Product Group M2S010S-TQG144I	Microsemi HI-REL [MIL] M2S010S-TQG144I	Microsemi Power Management Group M2S010S-TQG144I
Microsemi Power Products Group M2S010S-TQG144I	Microsemi SoC M2S010S-TQG144I	Microsemi Commercial Components Group M2S010S-TQG144I
Microsemi Corporation M2S010S-TQG144I	Microsemi Solutions Sdn Bhd. M2S010S-TQG144I	

Related Products

 M2S010T-1FG484M Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 1042 pcs RFQ	 M2S010S-1TQG144I Manufacturers: Microsemi Description: IC FPGA SOC In stock: 2157 pcs RFQ
 M2S010S-TQ144 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 3898 pcs RFQ	 M2S010T-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 1783 pcs RFQ
 M2S010S-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 4941 pcs RFQ	 M2S010S-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: 2999 pcs RFQ
 M2S010T-1FG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 1955 pcs RFQ	 M2S010T-1FGG484M Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: 929 pcs RFQ
 M2S010T-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 1789 pcs RFQ	 M2S010S-TQG144 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 2515 pcs RFQ
 M2S010T-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 484FBGA In stock: 1731 pcs RFQ	 M2S010S-TQ144I Manufacturers: Microsemi Description: IC FPGA SOC In stock: 3329 pcs RFQ