ocean-components.com

M2S010S-1TQG144

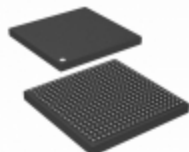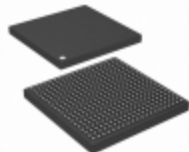|	
Part Number:	M2S010S-1TQG144
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC
Datasheets:	M2S010S-1TQG144.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Microsemi

Microsemi

Microsemi

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
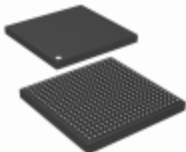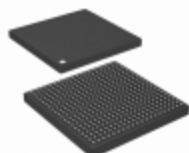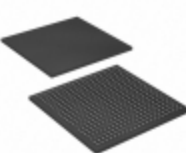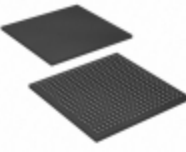
Specifications of M2S010S-1TQG144

PART NUMBER	M2S010S-1TQG144
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	M2S010S-1TQG144.pdf
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
OPERATING TEMPERATURE	0°C ~ 85°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-1TQG144	M2S010S-1TQG144 Distributor	M2S010S-1TQG144 Supplier
M2S010S-1TQG144 Price	M2S010S-1TQG144 Pictures	M2S010S-1TQG144 Image
M2S010S-1TQG144 PDF Datasheet	M2S010S-1TQG144 Download Datasheet	M2S010S-1TQG144 Datasheet
M2S010S-1TQG144 Stock	Buy M2S010S-1TQG144	Buy Microsemi M2S010S-1TQG144
Microsemi M2S010S-1TQG144	Microsemi Supplier	Microsemi Distributor
Microsemi M2S010S-1TQG144	Microsemi Analog Mixed Signal Group M2S010S-1TQG144	Microsemi Analog Mixed Signal Group [MIL] M2S010S-1TQG144
Microsemi Consumer Medical Product Group M2S010S-1TQG144	Microsemi HI-REL [MIL] M2S010S-1TQG144	Microsemi Power Management Group M2S010S-1TQG144
Microsemi Power Products Group M2S010S-1TQG144	Microsemi SoC M2S010S-1TQG144	Microsemi Commercial Components Group M2S010S-1TQG144
Microsemi Corporation M2S010S-1TQG144	Microsemi Solutions Sdn Bhd. M2S010S-1TQG144	

Related Products

M2S010S-1VF400I
Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUTS 400VFBGA
In stock: Out stock
RFQ

M2S010S-1TQ144I
Manufacturers: Microsemi
Description: IC FPGA SOC
In stock: Out stock
RFQ

M2S010S-1VFG400I
Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUTS 400VFBGA
In stock: Out stock
RFQ

M2S010-VFG400I
Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUT 400VFBGA
In stock: Out stock
RFQ

M2S010-VFG400
Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUTS 400VFBGA
In stock: Out stock
RFQ

M2S010S-1FG484I
Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUTS 484FBGA
In stock: Out stock
RFQ

M2S010S-TQ144
Manufacturers: Microsemi
Description: IC FPGA SOC
In stock: Out stock
RFQ

M2S010S-1TQ144
Manufacturers: Microsemi
Description: IC FPGA SOC
In stock: Out stock
RFQ

M2S010S-TQ144I
Manufacturers: Microsemi
Description: IC FPGA SOC
In stock: Out stock
RFQ

M2S010S-1FGG484I
Manufacturers: Microsemi
Description: IC FPGA SOC 10K LUTS 484FBGA
In stock: Out stock
RFQ

M2S010S-TQG144
Manufacturers: Microsemi
Description: IC FPGA SOC
In stock: Out stock
RFQ

M2S010S-1TQG144I
Manufacturers: Microsemi
Description: IC FPGA SOC
In stock: Out stock
RFQ