



Microsemi



Image may be representation. See specifications for product details.

M2S005S-1VFG400

Part Number:	M2S005S-1VFG400
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 5K LUTS  1.M2S005S-1VFG400.pdf  2.M2S005S-1VFG400.pdf  3.M2S005S-1VFG400.pdf  4.M2S005S-1VFG400.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	4363 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of M2S005S-1VFG400

PART NUMBER	M2S005S-1VFG400
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 5K LUTS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4363 pcs
DATA SHEET	 1.M2S005S-1VFG400.pdf  2.M2S005S-1VFG400.pdf  3.M2S005S-1VFG400.pdf  4.M2S005S-1VFG400.pdf
SUPPLIER DEVICE PACKAGE	400-VFBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 5K Logic Modules
PERIPHERALS	DDR
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	171
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	128KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 5K Logic Modules 128KB 64KB 166MHz 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S005S-1VFG400	M2S005S-1VFG400 Distributor	M2S005S-1VFG400 Supplier
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Microsemi Consumer Medical Product Group M2S005S-1VFG400	Microsemi HI-REL [MIL] M2S005S-1VFG400	Microsemi Power Management Group M2S005S-1VFG400
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 M2S005S-1VFG400T2 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 3110 pcs RFQ	 M2S005S-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: 4147 pcs RFQ
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