



M2S025-VFG400I

Part Number:	M2S025-VFG400I
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA SOC 25K LUT 400VFBGA
Datasheets:	1.M2S025-VFG400I.pdf 2.M2S025-VFG400I.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	1190 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of M2S025-VFG400I

PART NUMBER	M2S025-VFG400I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 25K LUT 400VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1190 pcs
DATA SHEET	1.M2S025-VFG400I.pdf 2.M2S025-VFG400I.pdf
SUPPLIER DEVICE PACKAGE	400-VFBGA (17x17)
SPEED	166MHz
SERIES	SmartFusion@2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 25K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OTHER NAMES	1100-1199
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	207
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 - 25K Logic Modules 256KB 64KB 166MHz 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I ² C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S025-VFG400I	M2S025-VFG400I Distributor	M2S025-VFG400I Supplier
M2S025-VFG400I Price	M2S025-VFG400I Pictures	M2S025-VFG400I Image
M2S025-VFG400I PDF Datasheet	M2S025-VFG400I Download Datasheet	M2S025-VFG400I Datasheet
M2S025-VFG400I Stock	Buy M2S025-VFG400I	Buy Microsemi M2S025-VFG400I
Microsemi M2S025-VFG400I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S025-VFG400I	Microsemi Analog Mixed Signal Group M2S025-VFG400I	Microsemi Analog Mixed Signal Group [MIL] M2S025-VFG400I
Microsemi Consumer Medical Product Group M2S025-VFG400I	Microsemi HI-REL [MIL] M2S025-VFG400I	Microsemi Power Management Group M2S025-VFG400I
Microsemi Power Products Group M2S025-VFG400I	Microsemi SoC M2S025-VFG400I	Microsemi Commercial Components Group M2S025-VFG400I
Microsemi Corporation M2S025-VFG400I	Microsemi Solutions Sdn Bhd. M2S025-VFG400I	

Related Products

<p>M2S025-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 1483 pcs RFQ</p>	<p>M2S025S-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 4376 pcs RFQ</p>
<p>M2S025-VF256I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VF In stock: 1263 pcs RFQ</p>	<p>M2S025-VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VFG In stock: 1433 pcs RFQ</p>
<p>M2S025S-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 6629 pcs RFQ</p>	<p>M2S025-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 1779 pcs RFQ</p>
<p>M2S025T-1FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1561 pcs RFQ</p>	<p>M2S025T-1FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1450 pcs RFQ</p>
<p>M2S025-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 1597 pcs RFQ</p>	<p>M2S025-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VFG In stock: 1833 pcs RFQ</p>
<p>M2S025S-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 4005 pcs RFQ</p>	<p>M2S025S-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 6862 pcs RFQ</p>