



M2S025-FGG484

Part Number:	M2S025-FGG484
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA SOC 25K LUTS 484FBGA 1.M2S025-FGG484.pdf 2.M2S025-FGG484.pdf 3.M2S025-FGG484.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1277 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of M2S025-FGG484

PART NUMBER	M2S025-FGG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 25K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1277 pcs
DATA SHEET	1.M2S025-FGG484.pdf 2.M2S025-FGG484.pdf 3.M2S025-FGG484.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	166MHz
SERIES	SmartFusion@2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 25K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	484-BGA
OTHER NAMES	1100-1220 M2S025-FGG484-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	267
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 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I ² C, SPI, UART/USART, USB
BASE PART NUMBER	M2S025
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S025-FGG484	M2S025-FGG484 Distributor	M2S025-FGG484 Supplier
M2S025-FGG484 Price	M2S025-FGG484 Pictures	M2S025-FGG484 Image
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Microsemi Consumer Medical Product Group M2S025-FGG484	Microsemi HI-REL [MIL] M2S025-FGG484	Microsemi Power Management Group M2S025-FGG484
Microsemi Power Products Group M2S025-FGG484	Microsemi SoC M2S025-FGG484	Microsemi Commercial Components Group M2S025-FGG484
Microsemi Corporation M2S025-FGG484	Microsemi Solutions Sdn Bhd. M2S025-FGG484	

Related Products

<p>M2S025-VF256 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VF In stock: 1515 pcs RFQ</p>	<p>M2S025-FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1844 pcs RFQ</p>
<p>M2S025-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 1436 pcs RFQ</p>	<p>M2S025-VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VFG In stock: 1833 pcs RFQ</p>
<p>M2S025-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUT 484FBGA In stock: 1016 pcs RFQ</p>	<p>M2S025-FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1939 pcs RFQ</p>
<p>M2S025-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 1483 pcs RFQ</p>	<p>M2S025-VF256I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 256VF In stock: 1263 pcs RFQ</p>
<p>M2S025-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 400VFBGA In stock: 1779 pcs RFQ</p>	<p>M2S025-FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 1835 pcs RFQ</p>
<p>M2S025-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS 484FBGA In stock: 1555 pcs RFQ</p>	<p>M2S025-FCS325 Manufacturers: Microsemi Description: IC FPGA SOC 25K LUTS In stock: 2215 pcs RFQ</p>