



M2S050TS-1FCS325

Part Number:	M2S050TS-1FCS325
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA SOC 50K LUTS
Datasheets:	1.M2S050TS-1FCS325.pdf 2.M2S050TS-1FCS325.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	1026 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 M2S050TS-1FCS325

PART NUMBER	M2S050TS-1FCS325
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 50K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1026 pcs
DATA SHEET	1.M2S050TS-1FCS325.pdf 2.M2S050TS-1FCS325.pdf
SUPPLIER DEVICE PACKAGE	325-BGA (11x11)
SPEED	166MHz
SERIES	SmartFusion@2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 50K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	325-TFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	200
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FLASH SIZE	256KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion@2 FPGA - 50K Logic Modules 256KB 64KB 166MHz 325-BGA (11x11)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I ² C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S050TS-1FCS325	M2S050TS-1FCS325 Distributor	M2S050TS-1FCS325 Supplier
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Related Products

<p>M2S050TS-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 632 pcs RFQ</p>	<p>M2S050T-FGG896I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 711 pcs RFQ</p>
<p>M2S050TS-1FG484 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 798 pcs RFQ</p>	<p>M2S050TS-1FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1006 pcs RFQ</p>
<p>M2S050TS-1FG484M Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 484FBGA In stock: 306 pcs RFQ</p>	<p>M2S050T-FGG896ES Manufacturers: Microsemi Description: IC SOC ENG SMPL MCU/FPGA 896FBGA In stock: 7058 pcs RFQ</p>
<p>M2S050TS-1FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 1027 pcs RFQ</p>	<p>M2S050T-VF400 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 400VFBGA In stock: 1103 pcs RFQ</p>
<p>M2S050T-VF400I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 400VFBGA In stock: 924 pcs RFQ</p>	<p>M2S050T-VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS 400VFBGA In stock: 882 pcs RFQ</p>
<p>M2S050T-VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUT 400VFBGA In stock: 1018 pcs RFQ</p>	<p>M2S050TS-1FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 50K LUTS In stock: 901 pcs RFQ</p>