



## M2S025T-FCS325

Part Number:	M2S025T-FCS325
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA SOC 25K LUTS <a href="#">PDF</a> 1.M2S025T-FCS325.pdf <a href="#">PDF</a> 2.M2S025T-FCS325.pdf
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
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 M2S025T-FCS325

PART NUMBER	M2S025T-FCS325
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 25K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF</a> 1.M2S025T-FCS325.pdf <a href="#">PDF</a> 2.M2S025T-FCS325.pdf
SUPPLIER DEVICE PACKAGE	325-BGA (11x11)
SPEED	166MHz
SERIES	SmartFusion@2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 25K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	325-TFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	180
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 - 25K Logic Modules 256KB 64KB 166MHz 325-BGA (11x11)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

### Related Tags

Microsemi M2S025T-FCS325	M2S025T-FCS325 Distributor	M2S025T-FCS325 Supplier
M2S025T-FCS325 Price	M2S025T-FCS325 Pictures	M2S025T-FCS325 Image
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Microsemi Consumer Medical Product Group M2S025T-FCS325	Microsemi HI-REL [MIL] M2S025T-FCS325	Microsemi Power Management Group M2S025T-FCS325
Microsemi Power Products Group M2S025T-FCS325	Microsemi SoC M2S025T-FCS325	Microsemi Commercial Components Group M2S025T-FCS325
Microsemi Corporation M2S025T-FCS325	Microsemi Solutions Sdn Bhd. M2S025T-FCS325	

### Related Products

<p><b>M2S025T-FGG484</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S025T-1VF400</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS 400VFBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S025T-FCSG325</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S025T-1VFG400I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS 400VFBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S025T-FG484</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S025T-1VFG256</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S025T-FCSG325I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S025T-FCS325I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S025T-1VF400I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS 400VFBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S025T-FG484I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M2S025T-1VFG256I</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M2S025T-1VFG400</b>                  Manufacturers: Microsemi                  Description: IC FPGA SOC 25K LUTS 400VFBGA                  In stock: Out stock  <a href="#">RFQ</a></p>