








	<b>M2S090-1FCS325</b>
	<b>Manufacturer Part Number:</b> M2S090-1FCS325 <b>Manufacturer/Brand:</b> Microsemi <b>Part of Description:</b> IC FPGA SOC 90K LUTS <b>Datasheets:</b> <a href="#">1.M2S090-1FCS325.pdf</a> <a href="#">2.M2S090-1FCS325.pdf</a> <b>RoHs Status:</b> Contains lead / RoHS non-compliant <b>Stock Condition:</b> New original, 2663 pcs Stock Available. <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
	
<p>Image may be representation. See specs for product details.</p>	

Specifications	
Part Number	M2S090-1FCS325
Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2663 pcs Stock
Supplier Device Package	325-BGA (11x11)
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 90K Logic Modules
Peripherals	DDR, PCIe, SERDES
Packaging	Tray
Package / Case	325-TFBGA
Operating Temperature	0°C ~ 85°C (TJ)
Number of I/O	180
MCU RAM	64KB
MCU Flash	512KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA

You May Be Also Be interested

<p>In:</p>  <p><b>M2S090-1FCSG325I</b> Microsemi Corporation IC FPGA SOC 90K LUTS</p>	 <p><b>M2S060TS-FGG676I</b> Microsemi Corporation IC FPGA SOC 60K LUTS</p>	 <p><b>M2S060TS-VF400</b> Microsemi Corporation IC FPGA SOC 60K LUTS</p>	 <p><b>M2S060TS-VFG400</b> Microsemi Corporation IC FPGA SOC 60K LUTS</p>
 <p><b>M2S090-1FG484</b> Microsemi Corporation IC FPGA SOC 90K LUTS 484FBGA</p>	 <p><b>M2S090-1FCS325I</b> Microsemi Corporation IC FPGA SOC 90K LUTS</p>	 <p><b>M2S060TS-VF400I</b> Microsemi Corporation IC FPGA SOC 60K LUTS</p>	 <p><b>M2S090-1FG484I</b> Microsemi Corporation IC FPGA SOC 90K LUTS 484FBGA</p>

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