











	<h2 style="color: #E67E22;">M2S090-1FGG676I</h2>	
	Manufacturer Part Number:	M2S090-1FGG676I
	Manufacturer/Brand:	Microsemi
	Part of Description:	IC FPGA SOC 90K LUTS 676FBGA
	Datasheets:	 1.M2S090-1FGG676I.pdf  2.M2S090-1FGG676I.pdf
	RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 2601 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	M2S090-1FGG676I
Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS 676FBGA
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2601 pcs Stock
Supplier Device Package	676-FBGA (27x27)
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 90K Logic Modules
Peripherals	DDR, PCIe, SERDES
Packaging	Tray
Package / Case	676-BGA
Operating Temperature	-40°C ~ 100°C (TJ)
Number of I/O	425
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

In:

 <p>M2S090-FCSG325I Microsemi Corporation IC FPGA SOC 90K LUTS</p>	 <p>M2S090-1FGG484I Microsemi Corporation IC FPGA SOC 90K LUTS 484FBGA</p>	 <p>M2S090-FG484 Microsemi Corporation IC FPGA SOC 90K LUTS 484FBGA</p>	 <p>M2S090-1FGG484 Microsemi Corporation IC FPGA SOC 90K LUTS 484FBGA</p>
 <p>M2S090-FCS325 Microsemi Corporation IC FPGA SOC 90K LUTS</p>	 <p>M2S090-1FGG676 Microsemi Corporation IC FPGA SOC 90K LUTS 676FBGA</p>	 <p>M2S090-FCSG325 Microsemi Corporation IC FPGA SOC 90K LUTS</p>	 <p>M2S090-FCS325I Microsemi Corporation IC FPGA SOC 90K LUTS</p>

M2S090-1FGG676I Related keyword

More

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M2S090-1FGG676I Electronic	M2S090-1FGG676I Components	M2S090-1FGG676I Distributor	M2S090-1FGG676I Image	M2S090-1FGG676I Part
M2S090-1FGG676I Price	M2S090-1FGG676I Manufacturer	M2S090-1FGG676I Picture	M2S090-1FGG676I Stock	M2S090-1FGG676I Inventory
M2S090-1FGG676I New	M2S090-1FGG676I Original	M2S090-1FGG676I Warranted	M2S090-1FGG676I RFQ	M2S090-1FGG676I Order Online

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