








	<h2>M2S090TS-1FGG676</h2>
	<p>Manufacturer Part Number: M2S090TS-1FGG676</p> <p>Manufacturer/Brand: Microsemi</p> <p>Part of Description: IC FPGA SOC 90K LUTS 676FBGA</p> <p>Datasheets: 1.M2S090TS-1FGG676.pdf 2.M2S090TS-1FGG676.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: New original, 2580 pcs Stock Available. <small>Compliant</small></p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	M2S090TS-1FGG676
Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS 676FBGA
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2580 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	0°C ~ 85°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

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M2S090TS-1FGG676 Electronic	M2S090TS-1FGG676 Components	M2S090TS-1FGG676 Distributor	M2S090TS-1FGG676 Image	M2S090TS-1FGG676 Part
M2S090TS-1FGG676 Price	M2S090TS-1FGG676 Manufacturer	M2S090TS-1FGG676 Picture	M2S090TS-1FGG676 Stock	M2S090TS-1FGG676 Inventory
M2S090TS-1FGG676 New	M2S090TS-1FGG676 Original	M2S090TS-1FGG676 Warranted	M2S090TS-1FGG676 RFQ	M2S090TS-1FGG676 Order Online