

M2S090TS-1FG676I



Part Number: [M2S090TS-1FG676I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA SOC 90K LUTS 676FBGA

Data sheet:  [SmartFusion2 Pin Descriptions](#)
 [SmartFusion2 Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

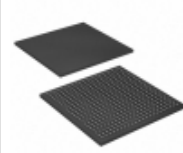
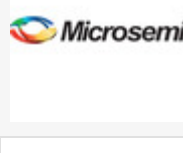
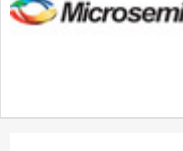
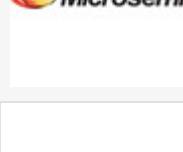
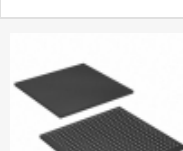
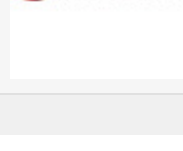
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy M2S090TS-1FG676I with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	M2S090TS-1FG676I	Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS 676FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	327 pcs	Data sheet	SmartFusion2 Pin Descriptions SmartFusion2 Datasheet
Category	Integrated Circuits (ICs)	Supplier Device Package	676-FBGA (27x27)
Speed	166MHz	Series	SmartFusion®2
RAM Size	64KB	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	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Flash Size	512KB
Detailed Description	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 90K Logic Modules 512KB 64KB 166MHz 676-FBGA (27x27)	Core Processor	ARM® Cortex®-M3
Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART, USB	Base Part Number	M2S090TS
Architecture	MCU, FPGA		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 327 pieces of Microsemi M2S090TS-1FG676I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: M2S090TS-1FGG484I Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-FCS325I Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FGG676T2 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FGG676I Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090T-FGG676 Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FGG484M Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FGG484 Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FG484 Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FGG676 Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-FCS325 Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FGG484T2 Description: IC FPGA SOC	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FG484I Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FCS325 Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FG484M Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FCSG325 Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FCS325I Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FCSG325I Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090T-FGG676I Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-EVAL-KIT Description: KIT EVAL SMARTFUSION2 SOC FPGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090TS-1FG676 Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ

Related keywords for M2S090TS-1FG676I			
Microsemi M2S090TS-1FG676I	M2S090TS-1FG676I distributor	M2S090TS-1FG676I supplier	M2S090TS-1FG676I price
M2S090TS-1FG676I download datasheet	M2S090TS-1FG676I datasheet	M2S090TS-1FG676I stock	buy M2S090TS-1FG676I
Microsemi M2S090TS-1FG676I	Microsemi Analog Mixed Signal Group M2S090TS-1FG676I	Microsemi Analog Mixed Signal Group [MIL]	Microsemi Consumer Medical Product Group
Microsemi HI-REL [MIL] M2S090TS-1FG676I	Microsemi Power Management Group M2S090TS-1FG676I	Microsemi Power Products Group M2S090TS-1FG676I	Microsemi SoC M2S090TS-1FG676I
			Microsemi Commercial Components Group
			M2S090TS-1FG676I
Microsemi Corporation M2S090TS-1FG676I	Microsemi Solutions Sdn Bhd. M2S090TS-1FG676I		

