



Microsemi





M2S090TS-1FG676I

Part Number:	M2S090TS-1FG676I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 90K LUTS 676FBGA
	 1.M2S090TS-1FG676I.pdf
	 2.M2S090TS-1FG676I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

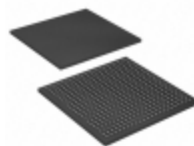








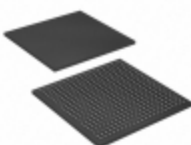


Specifications of M2S090TS-1FG676I

PART NUMBER	M2S090TS-1FG676I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 90K LUTS 676FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.M2S090TS-1FG676I.pdf  2.M2S090TS-1FG676I.pdf
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

Related Tags

Microsemi M2S090TS-1FG676I	M2S090TS-1FG676I Distributor	M2S090TS-1FG676I Supplier
M2S090TS-1FG676I Price	M2S090TS-1FG676I Pictures	M2S090TS-1FG676I Image
M2S090TS-1FG676I PDF Datasheet	M2S090TS-1FG676I Download Datasheet	M2S090TS-1FG676I Datasheet
M2S090TS-1FG676I Stock	Buy M2S090TS-1FG676I	Buy Microsemi M2S090TS-1FG676I
Microsemi M2S090TS-1FG676I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S090TS-1FG676I	Microsemi Analog Mixed Signal Group M2S090TS-1FG676I	Microsemi Analog Mixed Signal Group [MIL] M2S090TS-1FG676I
Microsemi Consumer Medical Product Group M2S090TS-1FG676I	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	

Related Products

 <div><b>M2S090TS-1FG484I</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: Out stock</div> <div>RFQ</div>	 <div><b>M2S090TS-1FG484M</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: Out stock</div> <div>RFQ</div>
 <div><b>M2S090TS-1FGG676</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: Out stock</div> <div>RFQ</div>	 <div><b>M2S090TS-1FCSG325</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: Out stock</div> <div>RFQ</div>
 <div><b>M2S090TS-1FG676</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: Out stock</div> <div>RFQ</div>	 <div><b>M2S090TS-1FCSG325I</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: Out stock</div> <div>RFQ</div>
 <div><b>M2S090TS-1FG484</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: Out stock</div> <div>RFQ</div>	 <div><b>M2S090TS-1FGG484T2</b> Manufacturers: Microsemi Description: IC FPGA SOC In stock: Out stock</div> <div>RFQ</div>
 <div><b>M2S090TS-1FGG484M</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: Out stock</div> <div>RFQ</div>	 <div><b>M2S090TS-1FGG484I</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: Out stock</div> <div>RFQ</div>
 <div><b>M2S090TS-1FGG484</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 484FBGA In stock: Out stock</div> <div>RFQ</div>	 <div><b>M2S090TS-1FGG676I</b> Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS 676FBGA In stock: Out stock</div> <div>RFQ</div>