



Microsemi



Image may be representation. See specifications for product details.

M2S090TS-FGG676I

Part Number:	M2S090TS-FGG676I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 90K LUTS
	 1.M2S090TS-FGG676I.pdf
	 2.M2S090TS-FGG676I.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S090TS-FGG676I

PART NUMBER	M2S090TS-FGG676I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 90K LUTS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	413 pcs
DATA SHEET	 1.M2S090TS-FGG676I.pdf  2.M2S090TS-FGG676I.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	Lead free / RoHS 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
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S090TS-FGG676I	M2S090TS-FGG676I Distributor	M2S090TS-FGG676I Supplier
M2S090TS-FGG676I Price	M2S090TS-FGG676I Pictures	M2S090TS-FGG676I Image
M2S090TS-FGG676I PDF Datasheet	M2S090TS-FGG676I Download Datasheet	M2S090TS-FGG676I Datasheet
M2S090TS-FGG676I Stock	Buy M2S090TS-FGG676I	Buy Microsemi M2S090TS-FGG676I
Microsemi M2S090TS-FGG676I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S090TS-FGG676I	Microsemi Analog Mixed Signal Group M2S090TS-FGG676I	Microsemi Analog Mixed Signal Group [MIL] M2S090TS-FGG676I
Microsemi Consumer Medical Product Group M2S090TS-FGG676I	Microsemi HI-REL [MIL] M2S090TS-FGG676I	Microsemi Power Management Group M2S090TS-FGG676I
Microsemi Power Products Group M2S090TS-FGG676I	Microsemi SoC M2S090TS-FGG676I	Microsemi Commercial Components Group M2S090TS-FGG676I
Microsemi Corporation M2S090TS-FGG676I	Microsemi Solutions Sdn Bhd. M2S090TS-FGG676I	

Related Products

 M2S100-1FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 4880 pcs RFQ	 M2S100-1FC1152 Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 3470 pcs RFQ
 M2S100-1FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 5496 pcs RFQ	 M2S090TS-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 458 pcs RFQ
 M2S090TS-FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 502 pcs RFQ	 M2S100-FCG1152 Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 5708 pcs RFQ
 M2S090TS-FG676I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 368 pcs RFQ	 M2S090TS-FGG676 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 455 pcs RFQ
 M2S090TS-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 410 pcs RFQ	 M2S100-1FCG1152 Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 3515 pcs RFQ
 M2S090TS-FG676 Manufacturers: Microsemi Description: IC FPGA SOC 90K LUTS In stock: 403 pcs RFQ	 M2S100-FC1152 Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 3353 pcs RFQ