



Microsemi



Image may be representation. See specifications for product details.

M2S010TS-1VFG400T2

Part Number:	M2S010TS-1VFG400T2
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC
	1.M2S010TS-1VFG400T2.pdf
	2.M2S010TS-1VFG400T2.pdf
	3.M2S010TS-1VFG400T2.pdf
	4.M2S010TS-1VFG400T2.pdf
	5.M2S010TS-1VFG400T2.pdf
	6.M2S010TS-1VFG400T2.pdf
	7.M2S010TS-1VFG400T2.pdf
	8.M2S010TS-1VFG400T2.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

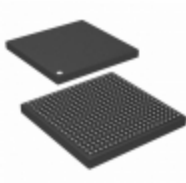
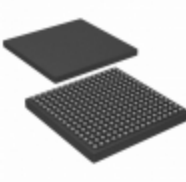
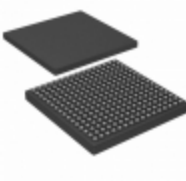
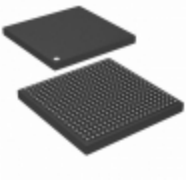
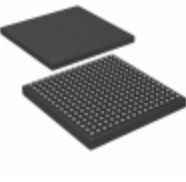
Specifications of M2S010TS-1VFG400T2

PART NUMBER	M2S010TS-1VFG400T2
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.M2S010TS-1VFG400T2.pdf 2.M2S010TS-1VFG400T2.pdf 3.M2S010TS-1VFG400T2.pdf 4.M2S010TS-1VFG400T2.pdf 5.M2S010TS-1VFG400T2.pdf 6.M2S010TS-1VFG400T2.pdf 7.M2S010TS-1VFG400T2.pdf 8.M2S010TS-1VFG400T2.pdf
SUPPLIER DEVICE PACKAGE	400-VFBGA (17x17)
SPEED	166MHz
SERIES	Automotive, AEC-Q100, SmartFusion@2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 10K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF I/O	195
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	256KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC Automotive, AEC-Q100, SmartFusion@2 FPGA - 10K Logic Modules 256KB 64KB 166MHz 400-VFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S010TS-1VFG400T2	M2S010TS-1VFG400T2 Distributor	M2S010TS-1VFG400T2 Supplier
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M2S010TS-1VFG400T2 Stock	Buy M2S010TS-1VFG400T2	Buy Microsemi M2S010TS-1VFG400T2
Microsemi M2S010TS-1VFG400T2	Microsemi Supplier	Microsemi Distributor
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Microsemi Consumer Medical Product Group M2S010TS-1VFG400T2	Microsemi HI-REL [MIL] M2S010TS-1VFG400T2	Microsemi Power Management Group M2S010TS-1VFG400T2
Microsemi Power Products Group M2S010TS-1VFG400T2	Microsemi SoC M2S010TS-1VFG400T2	Microsemi Commercial Components Group M2S010TS-1VFG400T2
Microsemi Corporation M2S010TS-1VFG400T2	Microsemi Solutions Sdn Bhd. M2S010TS-1VFG400T2	

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 M2S010TS-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS 400VFBGA In stock: Out stock RFQ	 M2S010TS-VF256 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ
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 M2S010TS-1VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ	 M2S010TS-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 10K LUTS In stock: Out stock RFQ
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