

M2S100TS-1FC1152I



Part Number: [M2S100TS-1FC1152I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA SOC 100K LUTS 1152FCBGA

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 M2S100TS-1FC1152I with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	M2S100TS-1FC1152I	Manufacturer	Microsemi
Description	IC FPGA SOC 100K LUTS 1152FCBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5905 pcs	Data sheet	SmartFusion2 Pin Descriptions SmartFusion2 Datasheet
Category	Integrated Circuits (ICs)	Supplier Device Package	1152-FCBGA (35x35)
Speed	166MHz	Series	SmartFusion®2
RAM Size	64KB	Primary Attributes	FPGA - 100K Logic Modules
Peripherals	DDR, PCIe, SERDES	Packaging	Tray
Package / Case	1152-BBGA, FCBGA	Operating Temperature	-40°C ~ 100°C (TJ)
Number of I/O	574	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 - 100K Logic Modules 512KB 64KB 166MHz 1152-FCBGA (35x35)	Core Processor	ARM® Cortex®-M3
Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART, USB	Base Part Number	M2S100TS
Architecture	MCU, FPGA		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5905 pieces of Microsemi M2S100TS-1FC1152I 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#: M2S150-1FCS536I Description: IC FPGA SOC 150K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S100T-1FCG1152I Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S150-1FCV484 Description: IC FPGA SOC 150K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S150-1FCSG536I Description: IC FPGA SOC 150K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S100T-FCG1152 Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S100T-1FC1152I Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S150-1FCS536 Description: IC FPGA SOC 150K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S100T-1FCG1152 Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S150-1FCSG536 Description: IC FPGA SOC 150K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S100S-1FCG1152I Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S150-1FCG1152 Description: IC FPGA SOC 150K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S100-FCG1152 Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S100-FC1152 Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S150-1FC1152 Description: IC FPGA SOC 150K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S100T-1FC1152 Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S150-1FC1152I Description: IC FPGA SOC 150K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S150-1FCG1152I Description: IC FPGA SOC 150K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S100T-FC1152 Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S100TS-1FCG1152I Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S100S-1FC1152I Description: IC FPGA SOC 100K LUTS 1152FCBGA	Manufacturers: Microsemi	RFQ

Related keywords for M2S100TS-1FC1152I			
Microsemi M2S100TS-1FC1152I	M2S100TS-1FC1152I distributor	M2S100TS-1FC1152I supplier	M2S100TS-1FC1152I price
M2S100TS-1FC1152I download datasheet	M2S100TS-1FC1152I datasheet	M2S100TS-1FC1152I stock	buy M2S100TS-1FC1152I
Microsemi M2S100TS-1FC1152I	Microsemi Analog Mixed Signal Group M2S100TS-1FC1152I	Microsemi Analog Mixed Signal Group [MIL] M2S100TS-1FC1152I	Microsemi Consumer Medical Product Group M2S100TS-1FC1152I
Microsemi HI-REL [MIL] M2S100TS-1FC1152I	Microsemi Power Management Group M2S100TS-1FC1152I	Microsemi Power Products Group M2S100TS-1FC1152I	Microsemi SoC M2S100TS-1FC1152I
			Microsemi Commercial Components Group M2S100TS-1FC1152I
Microsemi Corporation M2S100TS-1FC1152I	Microsemi Solutions Sdn Bhd. M2S100TS-1FC1152I		

