M2S100S-1FC1152I Information

Part Number	M2S100S-1FC1152I	
Manufacturer	Microsemi Corporation	
Category	Integrated Circuits (ICs)	
	Embedded - System On Chip (SoC)	
Description	IC FPGA SOC 100K LUTS 1152FCBGA	
Package	1152-BBGA, FCBGA	

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

M2S100S-1FC1152I Specifications

Manufacturer Part Number	M2S100S-1FC1152I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs)
	Embedded - System On Chip (SoC)
Package	1152-BBGA, FCBGA
Series	SmartFusion?2
Architecture	MCU, FPGA
Core Processor	ARM? Cortex?-M3
Flash Size	512KB
RAM Size	64KB
Peripherals	DDR, PCIe, SERDES
Connectivity	CAN, Ethernet, I2C, SPI, UART/USART, USB
Speed	166MHz
Primary Attributes	FPGA - 100K Logic Modules
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1152-BBGA, FCBGA
Supplier Device Package	1152-FCBGA (35x35)
	Report errors?

M2S100S-1FC1152I Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

M2S100S-1FC1152I Payment Methods

M2S100S-1FC1152I Shipping Methods

If you have any question about M2S100S-1FC1152I, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com