

M2S005-1VFG256I Information


For Reference Only

Part Number [M2S005-1VFG256I](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
[Embedded - System On Chip \(SoC\)](#)
Description IC FPGA SOC 5K LUTS
Package 256-LBGA
 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.


M2S005-1VFG256I Specifications

Manufacturer Part Number	M2S005-1VFG256I
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - System On Chip (SoC)
Package	256-LBGA
Series	SmartFusion?2
Architecture	MCU, FPGA
Core Processor	ARM? Cortex?-M3
Flash Size	128KB
RAM Size	64KB
Peripherals	DDR
Connectivity	CAN, Ethernet, I2C, SPI, UART/USART, USB
Speed	166MHz
Primary Attributes	FPGA - 5K Logic Modules
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (17x17)

[Report errors?](#)

M2S005-1VFG256I 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.

M2S005-1VFG256I Payment Methods



M2S005-1VFG256I Shipping Methods



If you have any question about M2S005-1VFG256I, please do not hesitate to contact us!

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