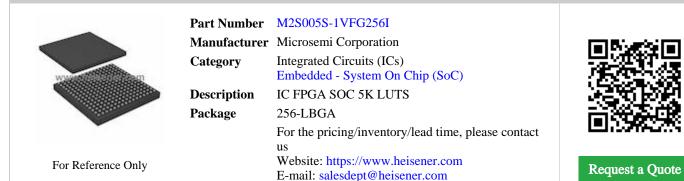


# M2S005S-1VFG256I

#### M2S005S-1VFG256I Information



### **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.



## M2S005S-1VFG256I Specifications

Manufacturer Part Number	M2S005S-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 e	rrors?

### M2S005S-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.

### M2S005S-1VFG256I Payment Methods





If you have any question about M2S005S-1VFG256I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com