

M2S010S-1TQ144 Information


For Reference Only

Part Number [M2S010S-1TQ144](#)
Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)
 [Embedded - System On Chip \(SoC\)](#)
Description IC FPGA SOC
Package -
 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.


M2S010S-1TQ144 Specifications

Manufacturer Part Number	M2S010S-1TQ144
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) Embedded - System On Chip (SoC)
Package	-
Series	SmartFusion?2
Architecture	MCU, FPGA
Core Processor	ARM? Cortex?-M3
Flash Size	256KB
RAM Size	64KB
Peripherals	DDR, PCIe, SERDES
Connectivity	CAN, Ethernet, I2C, SPI, UART/USART, USB
Speed	166MHz
Primary Attributes	FPGA - 10K Logic Modules
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

M2S010S-1TQ144 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.

M2S010S-1TQ144 Payment Methods



M2S010S-1TQ144 Shipping Methods



If you have any question about M2S010S-1TQ144, please do not hesitate to contact us!

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