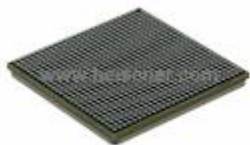


MSC8251SVT1000B Information


For Reference Only

Part Number [MSC8251SVT1000B](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - DSP \(Digital Signal Processors\)](#)
Description IC PROCESSOR 1-CORE 783FCBGA
Package 783-BBGA, FCBGA
 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.


MSC8251SVT1000B Specifications

Manufacturer Part Number	MSC8251SVT1000B
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
Package	783-BBGA, FCBGA
Series	StarCore
Type	SC3850 Single Core
Interface	Ethernet, I2C, PCI, RGMII, Serial RapidIO, SGMII, SPI, UART/USART
Clock Rate	1GHz
Non-Volatile Memory	ROM (96 kB)
On-Chip RAM	576kB
Voltage - I/O	2.50V
Voltage - Core	1.00V
Operating Temperature	0°C ~ 105°C (TJ)
Mounting Type	Surface Mount
Package / Case	783-BBGA, FCBGA
Supplier Device Package	783-FCPBGA (29x29)

[Report errors?](#)

MSC8251SVT1000B 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.

MSC8251SVT1000B Payment Methods



MSC8251SVT1000B Shipping Methods



If you have any question about MSC8251SVT1000B, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com