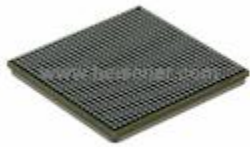


**MSC8144TVT1000B Information**


For Reference Only

**Part Number** [MSC8144TVT1000B](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** ENCRYPTION PACSUN R2.1 783FCBGA  
**Package** 783-BBGA, FCBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MSC8144TVT1000B Specifications**

Manufacturer Part Number	<a href="#">MSC8144TVT1000B</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	783-BBGA, FCBGA
Series	StarCore
Type	SC3400 Core
Interface	Ethernet, I2C, SPI, TDM, UART, UTOPIA
Clock Rate	1GHz
Non-Volatile Memory	External
On-Chip RAM	10.5MB
Voltage - I/O	3.30V
Voltage - Core	1.00V
Operating Temperature	-40°C ~ 105°C (TJ)
Mounting Type	Surface Mount
Package / Case	783-BBGA, FCBGA
Supplier Device Package	783-FCPBGA (29x29)

[Report errors?](#)

## MSC8144TVT1000B 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.

## MSC8144TVT1000B Payment Methods



## MSC8144TVT1000B Shipping Methods



If you have any question about MSC8144TVT1000B, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)