

# **MSC8252TVT1000B**

### MSC8252TVT1000B Information

Part Number MSC8252TVT1000B

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - DSP (Digital Signal Processors)

**Description** IC PROCESSOR 2-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**

For Reference Only

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.









## MSC8252TVT1000B Specifications

Manufacturer Part Number	MSC8252TVT1000B	
Manufacturer	NXP	
Category	Integrated Circuits (ICs)	
	Embedded - DSP (Digital Signal Processors)	
Package	783-BBGA, FCBGA	
Series	StarCore	
Type	SC3850 Dual 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	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TJ)}$	
Mounting Type	Surface Mount	
Package / Case	783-BBGA, FCBGA	
Supplier Device Package	783-FCPBGA (29x29)	
		Report errors?

#### MSC8252TVT1000B 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.

### MSC8252TVT1000B Payment Methods



















## MSC8252TVT1000B Shipping Methods













If you have any question about MSC8252TVT1000B, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com