

# MSC8157ETVT1000A

## MSC8157ETVT1000A Information

	Part Number Manufacturer Category Description Package	MSC8157ETVT1000A NXP Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors) IC DSP 6-CORE DGTL 783FCBGA 783-BBGA, FCBGA For the pricing/inventory/lead time, please contact	
For Reference Only		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.



# MSC8157ETVT1000A Specifications

Manufacturer Part Number	MSC8157ETVT1000A		
Manufacturer	NXP		
Category	Integrated Circuits (ICs)		
	Embedded - DSP (Digital Signal Processors)		
Package	783-BBGA, FCBGA		
Series	StarCore		
Туре	SC3850 Six Core		
Interface	Ethernet, I2C, PCI, RGMII, Serial RapidIO, SGMII, SPI, UART/USART		
Clock Rate	1GHz		
Non-Volatile Memory	ROM (96 kB)		
On-Chip RAM	6.375MB		
Voltage - I/O	1.0V, 1.5V, 2.5V		
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?	

### MSC8157ETVT1000A 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.

### MSC8157ETVT1000A Payment Methods



If you have any question about MSC8157ETVT1000A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com