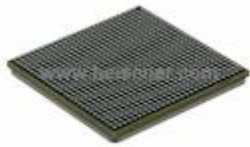


MSC8144TVT1000A Information


For Reference Only

Part Number [MSC8144TVT1000A](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - DSP \(Digital Signal Processors\)](#)
Description IC DSP QUAD 1GHZ 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.


MSC8144TVT1000A Specifications

Manufacturer Part Number	MSC8144TVT1000A
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
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?](#)

MSC8144TVT1000A 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.

MSC8144TVT1000A Payment Methods



MSC8144TVT1000A Shipping Methods



If you have any question about MSC8144TVT1000A, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com