

MSC7116VF1000 Information


For Reference Only

Part Number [MSC7116VF1000](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
 [Embedded - DSP \(Digital Signal Processors\)](#)
Description DSP 16BIT W/DDR CTRLR 400-MAPBGA
Package 400-LFBGA
 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.


MSC7116VF1000 Specifications

Manufacturer Part Number	MSC7116VF1000
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors)
Package	400-LFBGA
Series	StarCore
Type	Fixed Point
Interface	Host Interface, I2C, UART
Clock Rate	266MHz
Non-Volatile Memory	ROM (8 kB)
On-Chip RAM	400kB
Voltage - I/O	3.30V
Voltage - Core	1.20V
Operating Temperature	-40°C ~ 105°C (TJ)
Mounting Type	Surface Mount
Package / Case	400-LFBGA
Supplier Device Package	400-MAPBGA (17x17)

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MSC7116VF1000 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.

MSC7116VF1000 Payment Methods



MSC7116VF1000 Shipping Methods



If you have any question about MSC7116VF1000, please do not hesitate to contact us!

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