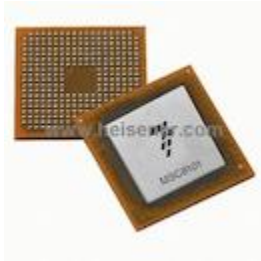


**MSC8101M1250F Information**


For Reference Only

**Part Number** [MSC8101M1250F](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - DSP \(Digital Signal Processors\)](#)  
**Description** DSP 16BIT 250MHZ CPM 332FCBGA  
**Package** 332-BFBGA, FCPBGA  
 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.


**MSC8101M1250F Specifications**

Manufacturer Part Number	<a href="#">MSC8101M1250F</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - DSP (Digital Signal Processors)</a>
Package	332-BFBGA, FCPBGA
Series	StarCore
Type	SC140 Core
Interface	Communications Processor Module (CPM)
Clock Rate	250MHz
Non-Volatile Memory	External
On-Chip RAM	512kB
Voltage - I/O	3.30V
Voltage - Core	1.60V
Operating Temperature	-40°C ~ 105°C (TJ)
Mounting Type	Surface Mount
Package / Case	332-BFBGA, FCPBGA
Supplier Device Package	332-FCBGA (17x17)

[Report errors?](#)

## MSC8101M1250F 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.

## MSC8101M1250F Payment Methods



## MSC8101M1250F Shipping Methods



If you have any question about MSC8101M1250F, please do not hesitate to contact us!

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

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