

MSC8157ESAG1000A Information


For Reference Only

Part Number [MSC8157ESAG1000A](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
 [Embedded - DSP \(Digital Signal Processors\)](#)
Description IC DSP 6X 1GHZ SC3850 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.


MSC8157ESAG1000A Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | MSC8157ESAG1000A |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - DSP (Digital Signal Processors) |
| Package | 783-BBGA, FCBGA |
| Series | StarCore |
| Type | 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 | 0°C ~ 105°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 783-BBGA, FCBGA |
| Supplier Device Package | 783-FCPBGA (29x29) |

[Report errors?](#)

MSC8157ESAG1000A 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.

MSC8157ESAG1000A Payment Methods



MSC8157ESAG1000A Shipping Methods



If you have any question about MSC8157ESAG1000A, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com