

HC1S80F1020NAYP Information



For Reference Only

Part Number [HC1S80F1020NAYP](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA APEX 1020FBGA
Package 1020-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.



HC1S80F1020NAYP Specifications

Manufacturer Part Number	HC1S80F1020NAYP
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1020-BBGA, FCBGA
Series	Stratix? HardCopy?
Number of LABs/CLBs	7904
Number of Logic Elements/Cells	79040
Total RAM Bits	5658048
Number of I/O	782
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	-
Package / Case	1020-BBGA, FCBGA
Supplier Device Package	1020-FBGA (33x33)

[Report errors?](#)

HC1S80F1020NAYP 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.

HC1S80F1020NAYP Payment Methods



HC1S80F1020NAYP Shipping Methods



If you have any question about HC1S80F1020NAYP, please do not hesitate to contact us!

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