# HC1S80F1020AYP

## HC1S80F1020AYP Information

For Reference Only

| | |
|---|---|
| **Part Number** | HC1S80F1020AYP |
| **Manufacturer** | Intel |
| **Category** | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate Array) |
| **Description** | IC FPGA APEX 1020FBGA |
| **Package** | 1020-BBGA |

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.

## HC1S80F1020AYP Specifications

| | |
|---|---|
| Manufacturer Part Number | HC1S80F1020AYP |
| Manufacturer | Intel |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 1020-BBGA |
| 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 |
| Supplier Device Package | 1020-FBGA (33x33) |
| | Report errors? |

## HC1S80F1020AYP 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.

## HC1S80F1020AYP Payment Methods

## HC1S80F1020AYP Shipping Methods

If you have any question about HC1S80F1020AYP, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com