## EP2S180F1020C5N Information

For Reference Only

| | |
|---|---|
| **Part Number** | EP2S180F1020C5N |
| **Manufacturer** | Altera |
| **Category** | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate Array) |
| **Description** | IC FPGA 742 I/O 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.

## EP2S180F1020C5N Specifications

| | |
|---|---|
| Manufacturer Part Number | EP2S180F1020C5N |
| Manufacturer | Altera |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 1020-BBGA, FCBGA |
| Series | Stratix? II |
| Number of LABs/CLBs | 8970 |
| Number of Logic Elements/Cells | 179400 |
| Total RAM Bits | 9383040 |
| Number of I/O | 742 |
| Number of Gates | - |
| Voltage - Supply | 1.15 V ~ 1.25 V |
| Mounting Type | Surface Mount |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Package / Case | 1020-BBGA, FCBGA |
| Supplier Device Package | 1020-FBGA (33x33) |
| | Report errors? |

## EP2S180F1020C5N 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.

## EP2S180F1020C5N Payment Methods

WIRE transfer    PayPal    WESTERN UNION WU moving money for better    MoneyGram    Alipay    VISA    MasterCard    AMERICAN EXPRESS    DISCOVER NETWORK    UnionPay

## EP2S180F1020C5N Shipping Methods

DHL    FedEx.    ups    TNT    EMS

If you have any question about EP2S180F1020C5N, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com