# 5CGTFD5C5M13C7N

## 5CGTFD5C5M13C7N Information

For Reference Only

| | |
|---|---|
| **Part Number** | 5CGTFD5C5M13C7N |
| **Manufacturer** | Intel |
| **Category** | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate Array) |
| **Description** | IC FPGA 175 I/O 383MBGA |
| **Package** | 383-TFBGA |

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.

## 5CGTFD5C5M13C7N Specifications

| | |
|---|---|
| Manufacturer Part Number | 5CGTFD5C5M13C7N |
| Manufacturer | Intel |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 383-TFBGA |
| Series | Cyclone® V GT |
| Number of LABs/CLBs | 29080 |
| Number of Logic Elements/Cells | 77000 |
| Total RAM Bits | 5001216 |
| Number of I/O | 175 |
| Number of Gates | - |
| Voltage - Supply | 1.07 V ~ 1.13 V |
| Mounting Type | Surface Mount |
| Operating Temperature | 0°C ~ 85°C (TJ) |
| Package / Case | 383-TFBGA |
| Supplier Device Package | 383-MBGA (13x13) |
| | Report errors? |

## 5CGTFD5C5M13C7N 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.

## 5CGTFD5C5M13C7N Payment Methods

## 5CGTFD5C5M13C7N Shipping Methods

If you have any question about 5CGTFD5C5M13C7N, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com