## 5SGSMD5H1F35C2L Information



Part Number 5SGSMD5H1F35C2L
Manufacturer Altera
Category Integrated Circuits (ICs)
Embedded - FPGAs (Field Programmable Gate Array)
Description IC FPGA 552 I/O 1152FBGA
Package 1152-BBGA, FCBGA

For Reference Only
For the pricing/inventory/lead time, please contact us
Website: https://www.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.


## 5SGSMD5H1F35C2L Specifications

| Manufacturer Part Number | 5SGSMD5H1F35C2L |  |
| :---: | :---: | :---: |
| Manufacturer | Altera |  |
| Category | Integrated Circuits (ICs) |  |
|  | Embedded - FPGAs (Field Programmable Gate Array) |  |
| Package | 1152-BBGA, FCBGA |  |
| Series | Stratix? V GS |  |
| Number of LABs/CLBs | 172600 |  |
| Number of Logic Elements/Cells | 457000 |  |
| Total RAM Bits | 46769152 |  |
| Number of I/O | 552 |  |
| Number of Gates | - |  |
| Voltage - Supply | $0.82 \mathrm{~V} \sim 0.88 \mathrm{~V}$ |  |
| Mounting Type | Surface Mount |  |
| Operating Temperature | $0^{\circ} \mathrm{C} \sim 85^{\circ} \mathrm{C}$ (TJ) |  |
| Package / Case | 1152-BBGA, FCBGA |  |
| Supplier Device Package | 1152-FBGA (35x35) |  |
|  |  | Report errors? |

## 5SGSMD5H1F35C2L 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.

## 5SGSMD5H1F35C2L Payment Methods



## 5SGSMD5H1F35C2L Shipping Methods

If you have any question about 5SGSMD5H1F35C2L, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

