

5SGSMD5H1F35C2L Information


For Reference Only

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 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.


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 V ~ 0.88 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°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.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

5SGSMD5H1F35C2L Payment Methods



5SGSMD5H1F35C2L Shipping Methods



If you have any question about 5SGSMD5H1F35C2L, please do not hesitate to contact us!

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