

## LFSC3GA80E-6FFN1152C Information

| Heisener<br>Configuration |      | LFSC3GA80E-6FFN1152C<br>Lattice Semiconductor Corporation<br>Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array)<br>IC FPGA 660 I/O 1152FCBGA<br>1152-BBGA, FCBGA |                 |
|---------------------------|------|--|-----------------|
| For Reference (           | Dnly | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



# LFSC3GA80E-6FFN1152C Specifications

| Manufacturer Part Number       | LFSC3GA80E-6FFN1152C                             |
|--------------------------------|--|
| Manufacturer                   | Lattice Semiconductor Corporation                |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1152-BBGA, FCBGA                                 |
| Series                         | SC   |
| Number of LABs/CLBs            | 20000  |
| Number of Logic Elements/Cells | 80000  |
| Total RAM Bits                 | 5816320  |
| Number of I/O                  | 660  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.95 V ~ 1.26 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                  |
| Package / Case                 | 1152-BBGA, FCBGA                                 |
| Supplier Device Package        | 1152-FCBGA (35x35)                               |
|                                | Report errors?                                   |

### LFSC3GA80E-6FFN1152C 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.

#### LFSC3GA80E-6FFN1152C Payment Methods



If you have any question about LFSC3GA80E-6FFN1152C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com