

**LFEC6E-4FN256I**

[Lattice Semiconductor](#)

IC FPGA 195 I/O 256FBGA  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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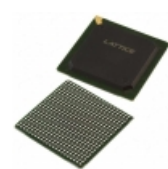
**5**

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## Specifications

|  |                    |
|--|--------------------|
| <b>Voltage - Supply:</b>               | 1.14 V ~ 1.26 V    |
| <b>Total RAM Bits:</b>                 | 94208              |
| <b>Supplier Device Package:</b>        | 256-FPBGA (17x17)  |
| <b>Series:</b>                         | EC                 |
| <b>Package / Case:</b>                 | 256-BGA            |
| <b>Operating Temperature:</b>          | -40°C ~ 100°C (TJ) |
| <b>Number of Logic Elements/Cells:</b> | 6100               |
| <b>Number of I/O:</b>                  | 195                |
| <b>Mounting Type:</b>                  | Surface Mount      |

## Related products



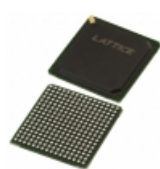
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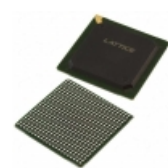
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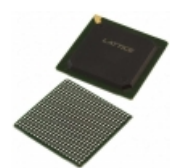
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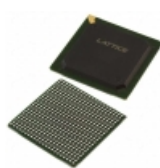
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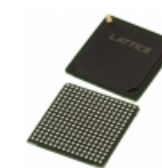
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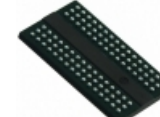
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