




Lattice Semiconductor

LFEC3E-3T144C

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| Part Number: | LFEC3E-3T144C |
| Manufacturer/Brand: | Lattice Semiconductor |
| Product description: | IC FPGA 97 I/O 144TQFP |
| Datasheets: | 1.LFEC3E-3T144C.pdf 2.LFEC3E-3T144C.pdf |
| RoHs Status: |  Contains lead / RoHS non-compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.







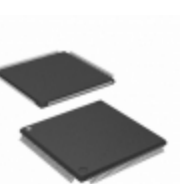
Specifications of LFEC3E-3T144C

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|----------------------------------|--|
| PART NUMBER | LFEC3E-3T144C |
| MANUFACTURER | Lattice Semiconductor |
| DESCRIPTION | IC FPGA 97 I/O 144TQFP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | 1.LFEC3E-3T144C.pdf 2.LFEC3E-3T144C.pdf |
| VOLTAGE - SUPPLY | 1.14 V ~ 1.26 V |
| TOTAL RAM BITS | 56320 |
| SUPPLIER DEVICE PACKAGE | 144-TQFP (20x20) |
| SERIES | EC |
| PACKAGE / CASE | 144-LQFP |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 3100 |
| NUMBER OF I/O | 97 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | LFEC3 |

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|  <p>LFEC3E-4F256C Manufacturers: Lattice Semiconductor Description: IC FPGA 160 I/O 256FBGA In stock: Out stock RFQ</p> |  <p>LFEC3E-3TN100C Manufacturers: Lattice Semiconductor Description: IC FPGA 67 I/O 100TQFP In stock: Out stock RFQ</p> |
|  <p>LFEC3E-3TN100I Manufacturers: Lattice Semiconductor Description: IC FPGA 67 I/O 100TQFP In stock: Out stock RFQ</p> |  <p>LFEC3E-3QN208C Manufacturers: Lattice Semiconductor Description: IC FPGA 145 I/O 208QFP In stock: Out stock RFQ</p> |
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|  <p>LFEC3E-3Q208I Manufacturers: Lattice Semiconductor Description: IC FPGA 145 I/O 208QFP In stock: Out stock RFQ</p> |  <p>LFEC3E-3TN144C Manufacturers: Lattice Semiconductor Description: IC FPGA 97 I/O 144TQFP In stock: Out stock RFQ</p> |
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