



LFEC10E-3Q208I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFEC10E-3Q208I                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 147 I/O 208QFP                                                                                               |
|                     |  1.LFEC10E-3Q208I.pdf               |
|                     |  2.LFEC10E-3Q208I.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6689 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

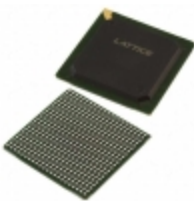
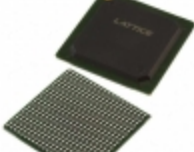
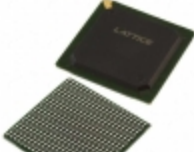
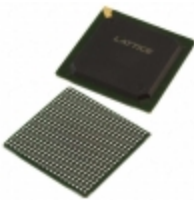
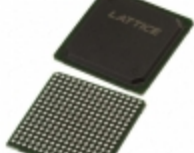
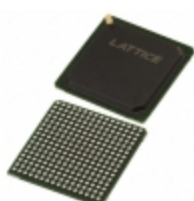
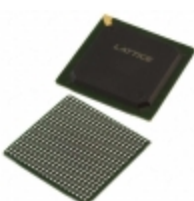
Specifications of LFEC10E-3Q208I

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFEC10E-3Q208I                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 147 I/O 208QFP                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 6689 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LFEC10E-3Q208I.pdf<br> 2.LFEC10E-3Q208I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                      |
| TOTAL RAM BITS                   | 282624                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                                                                     |
| SERIES                           | EC                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10200                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 147                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| BASE PART NUMBER                 | LFEC10                                                                                                                                                                                                               |

Related Tags

|                                      |                                                  |                                          |
|--------------------------------------|--------------------------------------------------|------------------------------------------|
| Lattice Semiconductor LFEC10E-3Q208I | LFEC10E-3Q208I Distributor                       | LFEC10E-3Q208I Supplier                  |
| LFEC10E-3Q208I Price                 | LFEC10E-3Q208I Pictures                          | LFEC10E-3Q208I Image                     |
| LFEC10E-3Q208I PDF Datasheet         | LFEC10E-3Q208I Download Datasheet                | LFEC10E-3Q208I Datasheet                 |
| LFEC10E-3Q208I Stock                 | Buy LFEC10E-3Q208I                               | Buy Lattice Semiconductor LFEC10E-3Q208I |
| Lattice Semiconductor LFEC10E-3Q208I | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor LFEC10E-3Q208I | Lattice Semiconductor Corporation LFEC10E-3Q208I |                                          |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFEC10E-4F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 3299 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LFEC10E-3FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: 3299 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LFEC10E-3QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 4812 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LFEC10E-3F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: 3605 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LFEC10E-3Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6759 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LFEC10E-4F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: 6628 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LFEC10E-4F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 5868 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LFEC10E-4F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: 5106 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LFEC10E-3QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3524 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LFEC10E-3FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 4329 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LFEC10E-3FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 5771 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LFEC10E-3FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: 5137 pcs<br/><b>RFQ</b></div> |