ICE65P04F-TCB196C Details PDF

infinity-electronic



Image may be representation. See specifications for

product details.

ICE65P04F-TCB196C

| Part Number: | ICE65P04F-TCB196C | |
|---------------------|----------------------------|--|
| Manufacturer/Brand: | Lattice Semiconductor | |
| Product description | IC FPGA 148 I/O 196CSBGA | |
| Datasheets: | ICE65P04F-TCB196C.pdf | |
| RoHs Status | Lead free / RoHS Compliant | |
| Stock Condition | 4259 pcs stock | |
| Ship From | Hong Kong | |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS | |
| | | |

REQUEST FOR QUOTATION

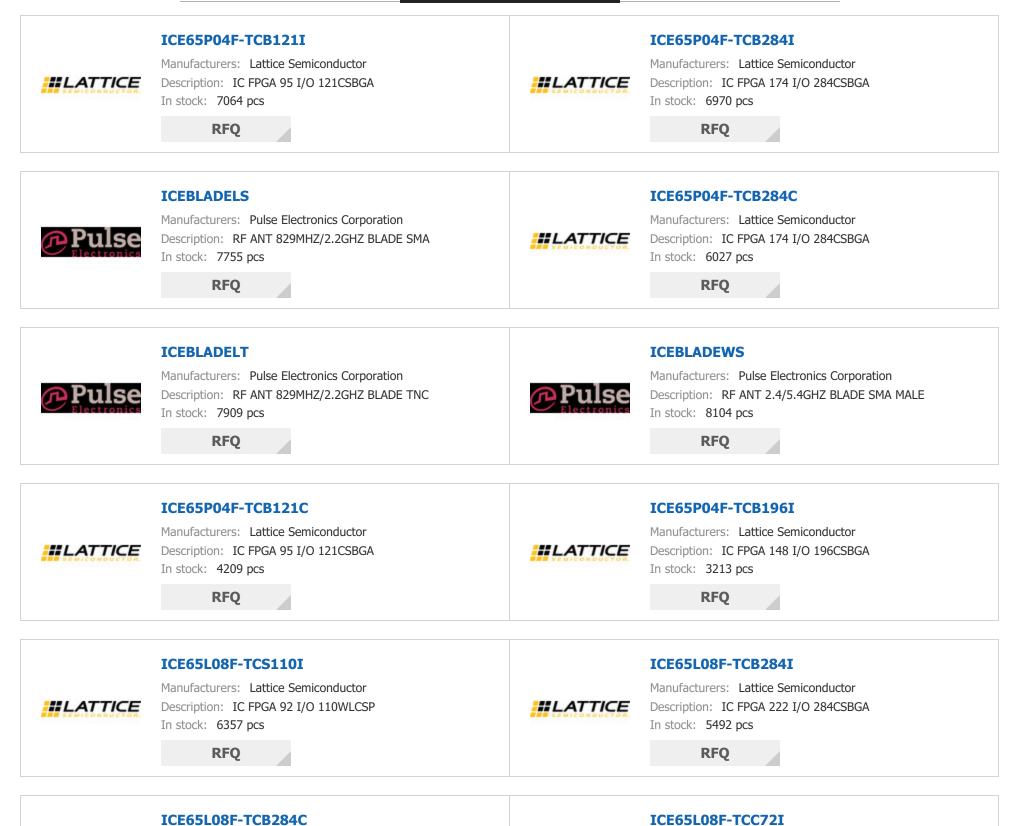
Specifications of ICE65P04F-TCB196C

| PART NUMBER | ICE65P04F-TCB196C |
|----------------------------------|----------------------------|
| MANUFACTURER | Lattice Semiconductor |
| DESCRIPTION | IC FPGA 148 I/O 196CSBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4259 pcs |
| DATA SHEET | ICE65P04F-TCB196C.pdf |
| VOLTAGE - SUPPLY | 1.14 V ~ 1.26 V |
| TOTAL RAM BITS | 81920 |
| SUPPLIER DEVICE PACKAGE | 196-CSPBGA (8x8) |
| SERIES | iCE65™ P |
| PACKAGE / CASE | 196-VFBGA, CSPBGA |
| OPERATING TEMPERATURE | 0°C ~ 70°C (TA) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 3520 |
| NUMBER OF LABS/CLBS | 440 |
| NUMBER OF I/O | 148 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| BASE PART NUMBER | ICE65 |
| | |

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ICE65L08F-TCB284C



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