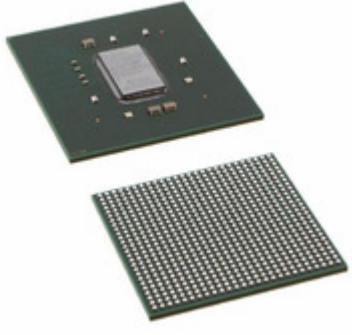


XC7K160T-2FFG676I



Part Number: [XC7K160T-2FFG676I](#)
Manufacturer: [Xilinx](#)
Description: IC FPGA 400 I/O 676FCBGA
Data sheet: [PDF Kintex-7 FPGAs Brief](#)
[PDF Kintex-7 FPGAs Datasheet](#)
[PDF 7 Series FPGA Overview](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

| | |
|----------------------------------|---|
| Part Number | XC7K160T-2FFG676I |
| Manufacturer | Xilinx |
| Description | IC FPGA 400 I/O 676FCBGA |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 241 pcs |
| Product Photo | XC7K160T-2FFG676I.jpg |
| Category | Integrated Circuits (ICs) |
| Voltage - Supply | 0.97 V ~ 1.03 V |
| Total RAM Bits | 11980800 |
| Supplier Device Package | 676-FCBGA (27x27) |
| Series | Kintex®-7 |
| Package / Case | 676-BBGA, FCBGA |
| Other Names | 122-1962 XC7K160T-2FFG676I-ND |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Number of Logic Elements/Cells | 162240 |
| Number of LABs/CLBs | 12675 |
| Number of I/O | 400 |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 4 (72 Hours) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Base Part Number | XC7K160 |

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