



Xilinx



XC2S150-6FG256C

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC2S150-6FG256C                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 176 I/O 256FBGA                                                                                               |
| Datasheets:         |  <a href="#">XC2S150-6FG256C.pdf</a> |
| 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.

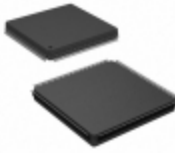
Specifications of XC2S150-6FG256C

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC2S150-6FG256C                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 176 I/O 256FBGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| DATA SHEET                       |  <a href="#">XC2S150-6FG256C.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                       |
| TOTAL RAM BITS                   | 49152                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                        |
| SERIES                           | Spartan®-II                                                                                                             |
| PACKAGE / CASE                   | 256-BGA                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3888                                                                                                                    |
| NUMBER OF LABS/CLBS              | 864                                                                                                                     |
| NUMBER OF I/O                    | 176                                                                                                                     |
| NUMBER OF GATES                  | 150000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | XC2S150                                                                                                                 |

Related Tags

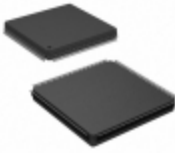
|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC2S150-6FG256C        | XC2S150-6FG256C Distributor        | XC2S150-6FG256C Supplier   |
| XC2S150-6FG256C Price         | XC2S150-6FG256C Pictures           | XC2S150-6FG256C Image      |
| XC2S150-6FG256C PDF Datasheet | XC2S150-6FG256C Download Datasheet | XC2S150-6FG256C Datasheet  |
| XC2S150-6FG256C Stock         | Buy XC2S150-6FG256C                | Buy Xilinx XC2S150-6FG256C |
| Xilinx XC2S150-6FG256C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC2S150-6FG256C        | Xilinx Inc. XC2S150-6FG256C        |                            |

Related Products



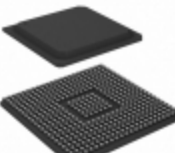
**XC2S150-6PQ208C**  
Manufacturers: Xilinx  
Description: IC FPGA 140 I/O 208QFP  
In stock: Out stock  

RFQ



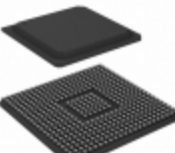
**XC2S150-5PQG208I**  
Manufacturers: Xilinx  
Description: IC FPGA 140 I/O 208QFP  
In stock: Out stock  

RFQ



**XC2S150-6FGG456C**  
Manufacturers: Xilinx  
Description: IC FPGA 260 I/O 456FBGA  
In stock: 84 pcs  

RFQ



**XC2S150-5FGG456C**  
Manufacturers: Xilinx  
Description: IC FPGA 260 I/O 456FBGA  
In stock: 33 pcs  

RFQ



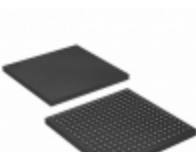
**XC2S150-5PQ208I**  
Manufacturers: Xilinx  
Description: IC FPGA 140 I/O 208QFP  
In stock: Out stock  

RFQ



**XC2S150-5PQ208C**  
Manufacturers: Xilinx  
Description: IC FPGA 140 I/O 208QFP  
In stock: Out stock  

RFQ



**XC2S150E-6FT256I**  
Manufacturers: Xilinx  
Description: IC FPGA 182 I/O 256FTBGA  
In stock: Out stock  

RFQ



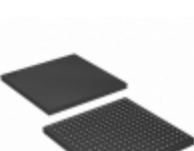
**XC2S150-5PQG208C**  
Manufacturers: Xilinx  
Description: IC FPGA 140 I/O 208QFP  
In stock: Out stock  

RFQ



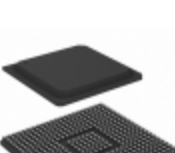
**XC2S150-6PQG208C**  
Manufacturers: Xilinx  
Description: IC FPGA 140 I/O 208QFP  
In stock: Out stock  

RFQ



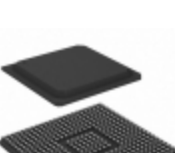
**XC2S150-6FGG256C**  
Manufacturers: Xilinx  
Description: IC FPGA 176 I/O 256FBGA  
In stock: Out stock  

RFQ



**XC2S150-6FG456C**  
Manufacturers: Xilinx  
Description: IC FPGA 260 I/O 456FBGA  
In stock: Out stock  

RFQ



**XC2S150-5FGG456I**  
Manufacturers: Xilinx  
Description: IC FPGA 260 I/O 456FBGA  
In stock: Out stock  

RFQ