

	<p><b>XC2S100-6FGG256C</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">XC2S100-6FGG256C</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">Xilinx</a></p>
	<p><b>Part of Description:</b> IC FPGA 196 I/O 256FBGA</p>
	<p><b>Datasheets:</b>  <a href="#">XC2S100-6FGG256C.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 26 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

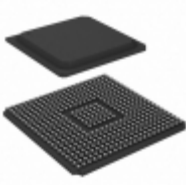







Specifications

Part Number	XC2S100-6FGG256C
Manufacturer	Xilinx
Description	IC FPGA 196 I/O 256FBGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	26 pcs Stock
Series	Spartan®-II
Operating Temperature	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount
Package / Case	256-BGA
Supplier Device Package	256-FBGA (17x17)
Voltage - Supply	2.375 V ~ 2.625 V
Number of Gates	100000
Number of I/O	176
Number of LABs/CLBs	600
Number of Logic Elements/Cells	2700
Total RAM Bits	40960

XC2S100-6FGG256C is New Original in Stock, Search XC2S100-6FGG256C Datasheets, PDF, Inventory at Y-IC.com Online, Order XC2S100-6FGG256C Xilinx with warrantied and confidence.  
RFQ XC2S100-6FGG256C : Info@Y-IC.com

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In:

 <p><b>XC2S100-6FG456C</b> Xilinx IC FPGA 196 I/O 456FBGA</p>	 <p><b>XC2S100-6PQ208C</b> Xilinx IC FPGA 140 I/O 208QFP</p>	 <p><b>XC2S100-6TQ144C</b> Xilinx IC FPGA 92 I/O 144TQFP</p>	 <p><b>XC2S100-5TQC144C</b> Xilinx XC2S100-5TQC144C XILINX</p>
 <p><b>XC2S100-6TQG144C</b> Xilinx IC FPGA 92 I/O 144TQFP</p>	 <p><b>XC2S100-PQ208</b> Xilinx XC2S100-PQ208 XILINX</p>	 <p><b>XC2S100-5TQG144I</b> Xilinx IC FPGA 92 I/O 144TQFP</p>	 <p><b>XC2S100-5TQG144C</b> Xilinx IC FPGA 92 I/O 144TQFP</p>

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|-----------------------|----------------------|-----------------------|----------------------|------------------------|
| ⊛ 1812CC332KAT1A\SB   | ↔ 20BQ030TRPBF       | ⇒ ALTAIR03TR          | D AM27C49-55DC       | ⇒ BCM84064A1KFSBG      |
| ⊣ BH28MA3WHFV-TR      | ⊛ C1608X7R1C474K     | D C3216X7R1E225K160AA | ⇒ CAT25C16VI-TE13    | ⇒ CGA4J3NP02E562J125AA |
| ⊛ CTM1051A            | ⊣ CUD1215B           | ⊛ E54HA0.4C-B         | ↔ ESD101-B1-02ELS    | ⇒ F931C476MCCAST       |
| D FTBVP5SH50X         | ⊛ HCPL0601           | ⊣ HDSP-7401           | ⊛ IP-J24-EY          | ⇒ KS621240HB           |
| ⇒ LC4256V-75TN176-10I | ↔ LC65012A-4B58      | ⊛ LMC6001BIN          | ⊣ LMC6482AIMX/NOPB   | ⇒ LMS1587CS-1.5        |
| ↔ LT3470AIDDB         | ⇒ M30624MWP-D48GP    | D MAX4618EUE          | ⊛ MB39A123PVK-G-EFE1 | ⊣ MB95008APMC-G-107E1  |
| ⊛ MBR2X40-100         | D MT41K1G8SN-107IT:A | ⇒ NDF06N60Z           | ↔ NE3505M04-T2-A     | ⇒ NL17SG08P5T5G        |
| ⊣ NP32N055IHE         | ⊛ P0603BDD-A         | ↔ R600CH18D2G0        | ⇒ S-80734AN-DY-T1    | ⇒ SKKD380-120          |
| ⊛ ST3406S23RG         | ⊣ TC1054-1.8VCT713   | ⊛ TIBPAL16L8-25CFN    | D TM10T3A-H          | ⇒ TNPW0805402RBEEA     |
| ↔ TUSB2046VF          | ⊛ TZMC51-GS08/LL51V  | ⊣ UNR5110J01FX        | ⊛ V300C48H150AL2     | ⇒ WJLXT905LE-C2        |

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