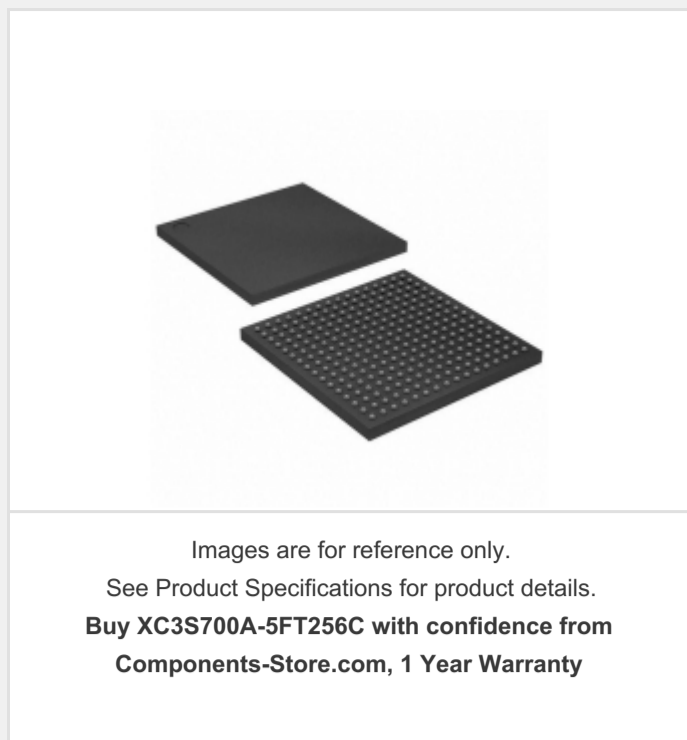


**XC3S700A-5FT256C**



**Part Number:** [XC3S700A-5FT256C](#)  
**Manufacturer:** [Xilinx Inc.](#)  
**Description:** IC FPGA 161 I/O 256FTBGA  
**Data sheet:** [PDF Spartan-3A FPGA Datasheet](#)  
[PDF Spartan-3A Brochure](#)  
[PDF Extended Spartan-3A Family Overview](#)  
[PDF XC3S700A FPGA Errata](#)  
[PDF Spartan-3/3A/3E FPGA User Guide](#)

**RoHS Status:** Contains lead / RoHS non-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	<a href="#">XC3S700A-5FT256C</a>
Manufacturer	<a href="#">Xilinx Inc.</a>
Description	IC FPGA 161 I/O 256FTBGA
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	2833 pcs
Product Photo	<a href="#">XC3S700A-5FT256C.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Breakdown	256-FTBGA (17x17)
Total RAM Bits	13248
Shell Style	1.14 V ~ 1.26 V
Series	Spartan®-3A
Polarization	356-LBGA
Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	1472
Number of I/O	700000
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Part Number	XC3S700A-5FT256C
Description	IC FPGA 161 I/O 256FTBGA
Core Type	368640
Clock Rate	161

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