



Xilinx



Image may be representation. See specifications for product details.

XC3S700A-5FTG256C

Part Number:	XC3S700A-5FTG256C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 161 I/O 256FTBGA
	 1.XC3S700A-5FTG256C.pdf
	 2.XC3S700A-5FTG256C.pdf
	 3.XC3S700A-5FTG256C.pdf
	 4.XC3S700A-5FTG256C.pdf
	 5.XC3S700A-5FTG256C.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	2376 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

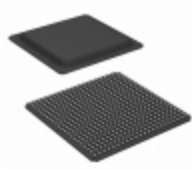
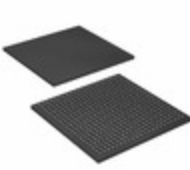
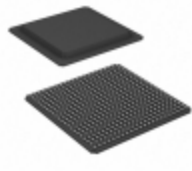
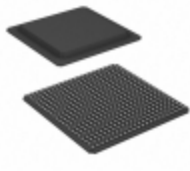
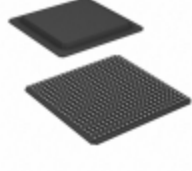
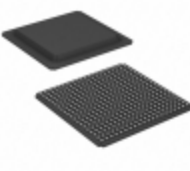
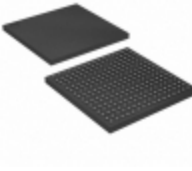
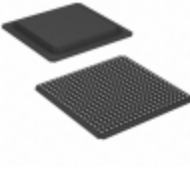
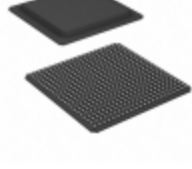
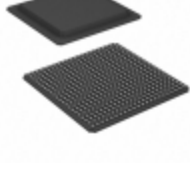
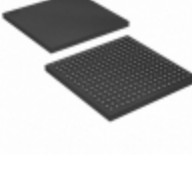
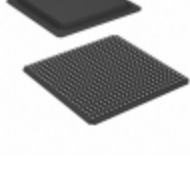
Specifications of XC3S700A-5FTG256C

PART NUMBER	XC3S700A-5FTG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 161 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2376 pcs
DATA SHEET	 1.XC3S700A-5FTG256C.pdf  2.XC3S700A-5FTG256C.pdf  3.XC3S700A-5FTG256C.pdf  4.XC3S700A-5FTG256C.pdf  5.XC3S700A-5FTG256C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	368640
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	Spartan®-3A
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	13248
NUMBER OF LABS/CLBS	1472
NUMBER OF I/O	161
NUMBER OF GATES	700000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S700A

Related Tags

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XC3S700A-5FTG256C PDF Datasheet	XC3S700A-5FTG256C Download Datasheet	XC3S700A-5FTG256C Datasheet
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Related Products

 XC3S700AN-4FGG484C Manufacturers: Xilinx Description: IC FPGA 372 I/O 484FBGA In stock: 1948 pcs RFQ	 XC3SD1800A-4CS484C Manufacturers: Xilinx Description: IC FPGA 309 I/O 484CSBGA In stock: 1158 pcs RFQ
 XC3S700AN-4FG484C Manufacturers: Xilinx Description: IC FPGA 372 I/O 484FBGA In stock: 1369 pcs RFQ	 XC3S700AN-4FGG484I Manufacturers: Xilinx Description: IC FPGA 372 I/O 484FBGA In stock: 1698 pcs RFQ
 XC3S700A-5FGG484C Manufacturers: Xilinx Description: IC FPGA 372 I/O 484FBGA In stock: 1404 pcs RFQ	 XC3S700A-5FGG400C Manufacturers: Xilinx Description: IC FPGA 311 I/O 400FBGA In stock: 1739 pcs RFQ
 XC3S700A-4FTG256I Manufacturers: Xilinx Description: IC FPGA 161 I/O 256FTBGA In stock: 2403 pcs RFQ	 XC3S700A-5FG400C Manufacturers: Xilinx Description: IC FPGA 311 I/O 400FBGA In stock: 1478 pcs RFQ
 XC3S700AN-4FG484I Manufacturers: Xilinx Description: IC FPGA 372 I/O 484FBGA In stock: 1126 pcs RFQ	 XC3S700AN-5FGG484C Manufacturers: Xilinx Description: IC FPGA 372 I/O 484FBGA In stock: 1684 pcs RFQ
 XC3S700A-5FT256C Manufacturers: Xilinx Inc. Description: IC FPGA 161 I/O 256FTBGA In stock: 2420 pcs RFQ	 XC3S700A-5FG484C Manufacturers: Xilinx Description: IC FPGA 372 I/O 484FBGA In stock: 1475 pcs RFQ