




Xilinx

XC3S700A-5FGG484C

Part Number: XC3S700A-5FGG484C
 Manufacturer/Brand: Xilinx
 Product description: IC FPGA 372 I/O 484FBGA
[PDF](#) 1.XC3S700A-5FGG484C.pdf
[PDF](#) 2.XC3S700A-5FGG484C.pdf
[PDF](#) 3.XC3S700A-5FGG484C.pdf
[PDF](#) 4.XC3S700A-5FGG484C.pdf
[PDF](#) 5.XC3S700A-5FGG484C.pdf
 Datasheets:
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

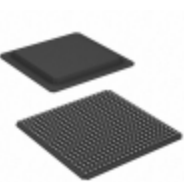
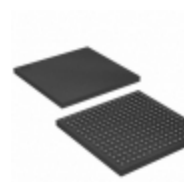
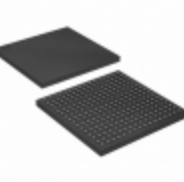
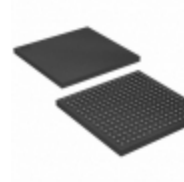
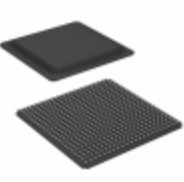
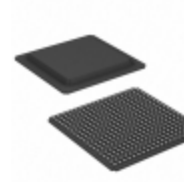
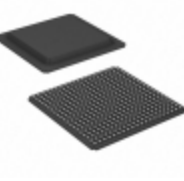
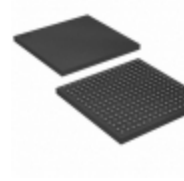
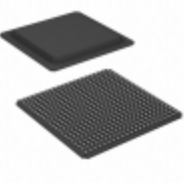
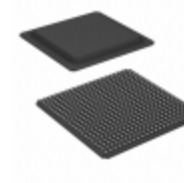
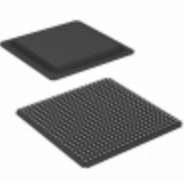
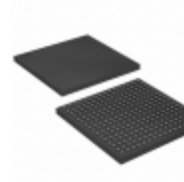
Specifications of XC3S700A-5FGG484C

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|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER | XC3S700A-5FGG484C |
| MANUFACTURER | Xilinx |
| DESCRIPTION | IC FPGA 372 I/O 484FBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF 1.XC3S700A-5FGG484C.pdf PDF 2.XC3S700A-5FGG484C.pdf PDF 3.XC3S700A-5FGG484C.pdf PDF 4.XC3S700A-5FGG484C.pdf PDF 5.XC3S700A-5FGG484C.pdf |
| VOLTAGE - SUPPLY | 1.14 V ~ 1.26 V |
| TOTAL RAM BITS | 368640 |
| SUPPLIER DEVICE PACKAGE | 484-FBGA (23x23) |
| SERIES | Spartan®-3A |
| PACKAGE / CASE | 484-BBGA |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 13248 |
| NUMBER OF LABS/CLBS | 1472 |
| NUMBER OF I/O | 372 |
| NUMBER OF GATES | 700000 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 16 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| BASE PART NUMBER | XC3S700A |

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