



Xilinx

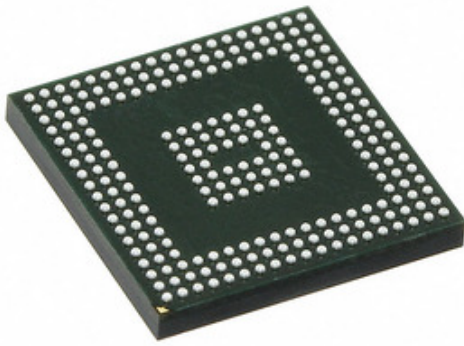


Image may be representation. See specifications for product details.

XC7A50T-2CPG236C

Part Number:	XC7A50T-2CPG236C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 106 I/O 236BGA
Datasheets:	1.XC7A50T-2CPG236C.pdf 2.XC7A50T-2CPG236C.pdf 3.XC7A50T-2CPG236C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

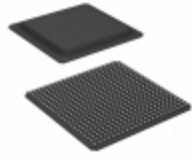
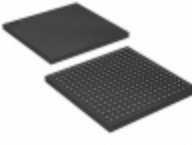
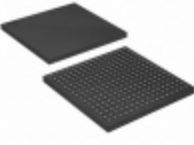
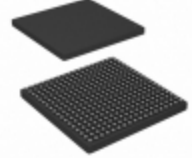
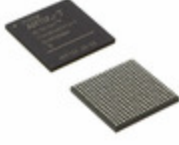
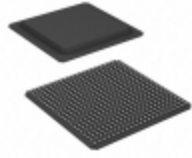
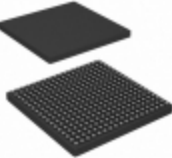
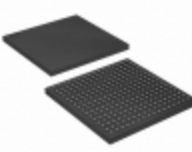
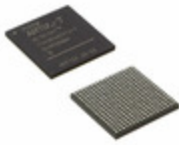
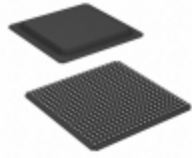
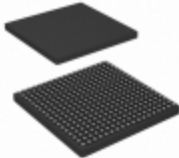
Specifications of XC7A50T-2CPG236C

PART NUMBER	XC7A50T-2CPG236C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 106 I/O 236BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7A50T-2CPG236C.pdf 2.XC7A50T-2CPG236C.pdf 3.XC7A50T-2CPG236C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	2764800
SUPPLIER DEVICE PACKAGE	236-CSBGA (10x10)
SERIES	Artix-7
PACKAGE / CASE	238-LFBGA, CSPBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	52160
NUMBER OF LABS/CLBS	4075
NUMBER OF I/O	106
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

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Related Products

 XC7A50T-1FGG484C Manufacturers: Xilinx Description: IC FPGA 250 I/O 484FCBGA In stock: 182 pcs RFQ	 XC7A50T-2CPG236I Manufacturers: Xilinx Description: IC FPGA ARTIX7 106 I/O 236BGA In stock: 205 pcs RFQ
 XC7A50T-1FTG256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 118 pcs RFQ	 XC7A50T-1FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 255 pcs RFQ
 XC7A50T-2CSG325C Manufacturers: Xilinx Description: IC FPGA 150 I/O 325CSBGA In stock: 121 pcs RFQ	 XC7A50T-2CSG324C Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 80 pcs RFQ
 XC7A50T-1FG484I Manufacturers: Xilinx Description: IC FPGA 250 I/O 484FCBGA In stock: Out stock RFQ	 XC7A50T-2CS325I Manufacturers: Xilinx Description: IC FPGA ARTIX7 325FCBGA In stock: Out stock RFQ
 XC7A50T-1FT256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: Out stock RFQ	 XC7A50T-2CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: Out stock RFQ
 XC7A50T-1FGG484I Manufacturers: Xilinx Description: IC FPGA 250 I/O 484FCBGA In stock: 186 pcs RFQ	 XC7A50T-2CSG325I Manufacturers: Xilinx Description: IC FPGA 150 I/O 325CSBGA In stock: 311 pcs RFQ