



Xilinx



Image may be representation. See specifications for product details.

XC7A100T-2FGG676CES9937

Part Number:	XC7A100T-2FGG676CES9937
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 300 I/O 676FCBGA
	PDF 1.XC7A100T-2FGG676CES9937.pdf
	PDF 2.XC7A100T-2FGG676CES9937.pdf
	PDF 3.XC7A100T-2FGG676CES9937.pdf
	PDF 4.XC7A100T-2FGG676CES9937.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

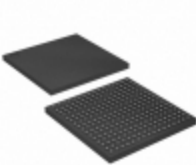
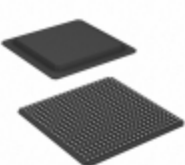
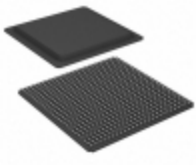
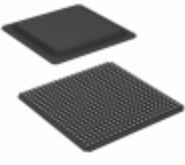
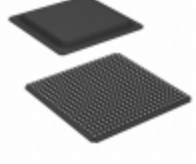
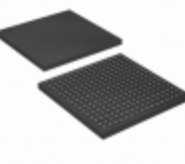
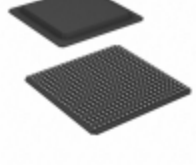
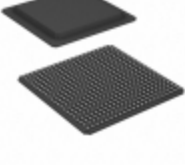
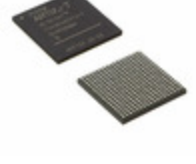
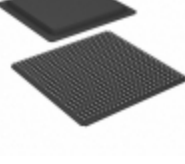
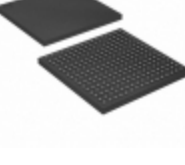
Specifications of XC7A100T-2FGG676CES9937

PART NUMBER	XC7A100T-2FGG676CES9937
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 300 I/O 676FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7A100T-2FGG676CES9937.pdf
	PDF 2.XC7A100T-2FGG676CES9937.pdf
	PDF 3.XC7A100T-2FGG676CES9937.pdf
	PDF 4.XC7A100T-2FGG676CES9937.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	4976640
SUPPLIER DEVICE PACKAGE	676-FBGA (27x27)
SERIES	Artix-7
PACKAGE / CASE	676-BGA
OTHER NAMES	122-1801 XC7A100T-2FGG676CES9921
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	101440
NUMBER OF LABS/CLBS	7925
NUMBER OF I/O	300
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC7A100T

Related Tags

Xilinx XC7A100T-2FGG676CES9937	XC7A100T-2FGG676CES9937 Distributor	XC7A100T-2FGG676CES9937 Supplier
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 XC7A100T-2FGG676C Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ	 XC7A100T-2FGG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 477 pcs RFQ
 XC7A100T-2FG484C Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FBGA In stock: Out stock RFQ	 XC7A100T-2FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: Out stock RFQ
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 XC7A100T-2CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 359 pcs RFQ	 XC7A100T-2FGG676I Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 118 pcs RFQ
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