



Xilinx



Image may be representation. See specifications for product details.

XC7A100T-2CSG324I

Part Number:	XC7A100T-2CSG324I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 210 I/O 324CSBGA
	PDF 1.XC7A100T-2CSG324I.pdf
	PDF 2.XC7A100T-2CSG324I.pdf
	PDF 3.XC7A100T-2CSG324I.pdf
	PDF 4.XC7A100T-2CSG324I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

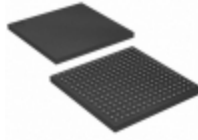
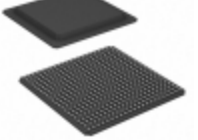
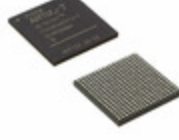
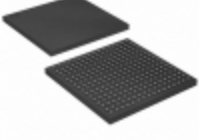
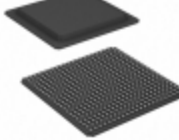
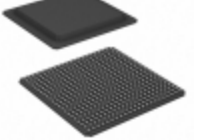
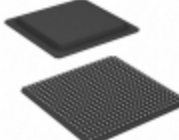
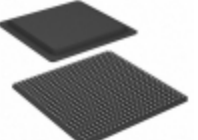
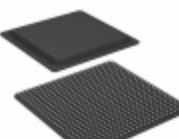
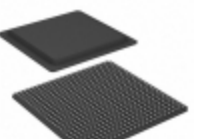
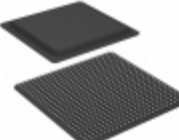
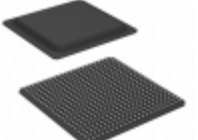
Specifications of XC7A100T-2CSG324I

PART NUMBER	XC7A100T-2CSG324I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 210 I/O 324CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7A100T-2CSG324I.pdf
	PDF 2.XC7A100T-2CSG324I.pdf
	PDF 3.XC7A100T-2CSG324I.pdf
	PDF 4.XC7A100T-2CSG324I.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	4976640
SUPPLIER DEVICE PACKAGE	324-CSPBGA (15x15)
SERIES	Artix-7
PACKAGE / CASE	324-LFBGA, CSPBGA
OTHER NAMES	122-1881
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	101440
NUMBER OF LABS/CLBS	7925
NUMBER OF I/O	210
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
BASE PART NUMBER	XC7A100T

Related Tags

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Related Products

 XC7A100T-1FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 29 pcs RFQ	 XC7A100T-2FG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: Out stock RFQ
 XC7A100T-2CSG324C Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: 26 pcs RFQ	 XC7A100T-1FTG256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 90 pcs RFQ
 XC7A100T-2FGG484I Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 398 pcs 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-1FGG676C Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 29 pcs RFQ
 XC7A100T-2FGG676C Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ	 XC7A100T-2FGG676CES9937 Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: Out stock RFQ
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