



Xilinx

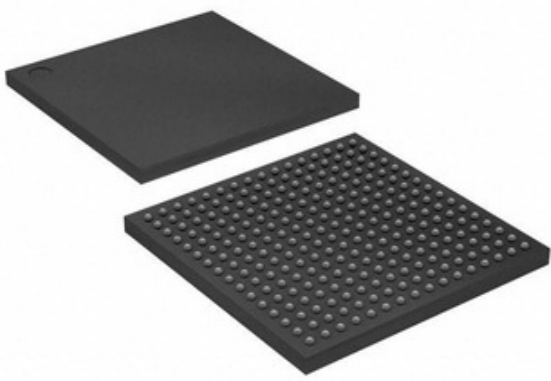


Image may be representation. See specifications for product details.

XC7A50T-1FTG256I

Part Number:	XC7A50T-1FTG256I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 170 I/O 256FTBGA
	PDF 1.XC7A50T-1FTG256I.pdf
	PDF 2.XC7A50T-1FTG256I.pdf
	PDF 3.XC7A50T-1FTG256I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

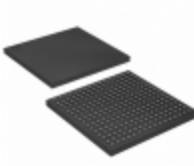
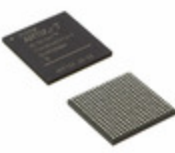
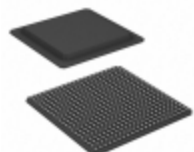
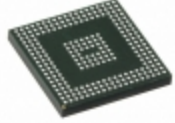
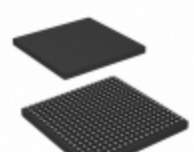
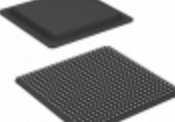
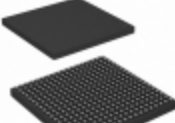
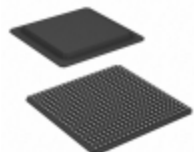
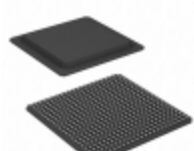
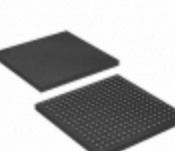
Specifications of XC7A50T-1FTG256I

PART NUMBER	XC7A50T-1FTG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 170 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC7A50T-1FTG256I.pdf
	PDF 2.XC7A50T-1FTG256I.pdf
	PDF 3.XC7A50T-1FTG256I.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	2764800
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	Artix-7
PACKAGE / CASE	256-LBGA
OTHER NAMES	122-1998 XC7A50T-1FTG256I-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	52160
NUMBER OF LABS/CLBS	4075
NUMBER OF I/O	170
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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XC7A50T-1FTG256I PDF Datasheet	XC7A50T-1FTG256I Download Datasheet	XC7A50T-1FTG256I Datasheet
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Related Products

 XC7A50T-1FTG256C Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 255 pcs RFQ	 XC7A50T-2CSG324I Manufacturers: Xilinx Description: IC FPGA ARTIX7 210 I/O 324CSBGA In stock: Out stock RFQ
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 XC7A50T-1FGG484C Manufacturers: Xilinx Description: IC FPGA 250 I/O 484FCBGA In stock: 182 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-1FT256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: Out stock RFQ