



Xilinx



XC7A50T-2FTG256C

Part Number:	XC7A50T-2FTG256C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 170 I/O 256FTBGA
Datasheets:	1.XC7A50T-2FTG256C.pdf 2.XC7A50T-2FTG256C.pdf 3.XC7A50T-2FTG256C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

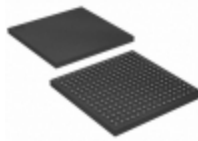
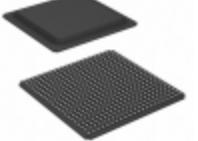
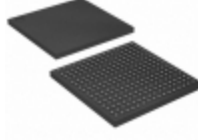
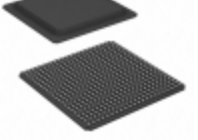
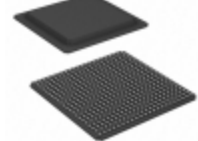
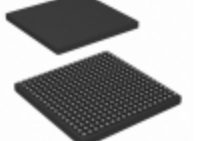
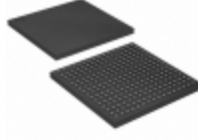
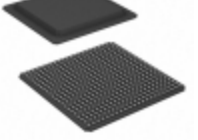
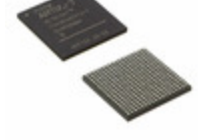
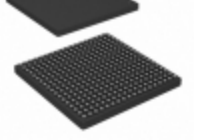
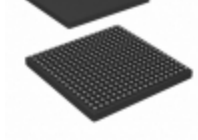
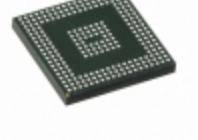
Specifications of XC7A50T-2FTG256C

PART NUMBER	XC7A50T-2FTG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 170 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7A50T-2FTG256C.pdf 2.XC7A50T-2FTG256C.pdf 3.XC7A50T-2FTG256C.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
OPERATING TEMPERATURE	0°C ~ 85°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

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