




Xilinx

XCV100E-7BG352C

Part Number:	XCV100E-7BG352C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 196 I/O 352MBGA
Datasheets:	PDF XCV100E-7BG352C.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.



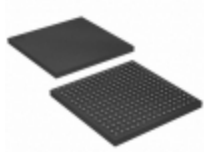
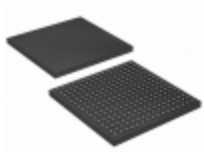








Specifications of XCV100E-7BG352C

PART NUMBER	XCV100E-7BG352C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 196 I/O 352MBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF XCV100E-7BG352C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	352-MBGA (35x35)
SERIES	Virtex®-E
PACKAGE / CASE	352-LBGA Exposed Pad, Metal
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	196
NUMBER OF GATES	128236
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV100E

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