

Xilinx



XCV1000E-6BG560C

Xilinx

IC FPGA 404 I/O 560MBGA

 [XCV1000E-6BG560C.pdf](#)

 Contains lead / RoHS non-compliant

Hong Kong

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of XCV1000E-6BG560C

PART NUMBER	XCV1000E-6BG560C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 404 I/O 560MBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV1000E-6BG560C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	393216
SUPPLIER DEVICE PACKAGE	560-MBGA (42.5x42.5)
SERIES	Virtex®-E
PACKAGE / CASE	560-LBGA Exposed Pad, Metal
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	27648
NUMBER OF LABS/CLBS	6144
NUMBER OF I/O	404
NUMBER OF GATES	1569178
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV1000E

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