



Xilinx



Image may be representation. See specifications for product details.

XCV1000-4BG560I

Part Number:	XCV1000-4BG560I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 404 I/O 560MBGA
Datasheets:	 XCV1000-4BG560I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

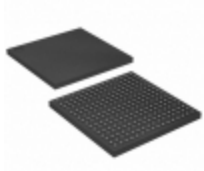
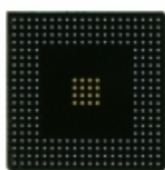
Specifications of XCV1000-4BG560I

PART NUMBER	XCV1000-4BG560I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 404 I/O 560MBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV1000-4BG560I.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	131072
SUPPLIER DEVICE PACKAGE	560-MBGA (42.5x42.5)
SERIES	Virtex®
PACKAGE / CASE	560-LBGA Exposed Pad, Metal
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	27648
NUMBER OF LABS/CLBS	6144
NUMBER OF I/O	404
NUMBER OF GATES	1124022
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV1000

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