



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XCV300-6BG432C

Part Number:	XCV300-6BG432C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 316 I/O 432MBGA
Datasheets:	 XCV300-6BG432C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

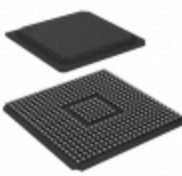
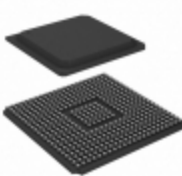
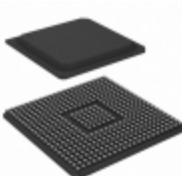
Specifications of XCV300-6BG432C

PART NUMBER	XCV300-6BG432C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 316 I/O 432MBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV300-6BG432C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	65536
SUPPLIER DEVICE PACKAGE	432-MBGA (40x40)
SERIES	Virtex®
PACKAGE / CASE	432-LBGA Exposed Pad, Metal
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6912
NUMBER OF LABS/CLBS	1536
NUMBER OF I/O	316
NUMBER OF GATES	322970
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV300

Related Tags

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