



Xilinx



ALL PROGRAMMABLE

XC4036XL-2BG432I

Part Number:	XC4036XL-2BG432I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 288 I/O 432MBGA
Datasheets:	 XC4036XL-2BG432I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

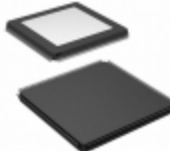
Specifications of XC4036XL-2BG432I

PART NUMBER	XC4036XL-2BG432I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 288 I/O 432MBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC4036XL-2BG432I.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TOTAL RAM BITS	41472
SUPPLIER DEVICE PACKAGE	432-MBGA (40x40)
SERIES	XC4000E/X
PACKAGE / CASE	432-LBGA Exposed Pad, Metal
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	3078
NUMBER OF LABS/CLBS	1296
NUMBER OF I/O	288
NUMBER OF GATES	36000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC4036XL

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