



Xilinx



ALL PROGRAMMABLE

XCVU440-1FLGB2377I

Part Number:	XCVU440-1FLGB2377I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 1248 I/O 2377BGA
	 1.XCVU440-1FLGB2377I.pdf
	 2.XCVU440-1FLGB2377I.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

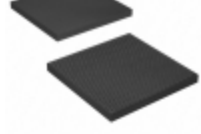
Specifications of XCVU440-1FLGB2377I

PART NUMBER	XCVU440-1FLGB2377I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 1248 I/O 2377BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XCVU440-1FLGB2377I.pdf  2.XCVU440-1FLGB2377I.pdf
VOLTAGE - SUPPLY	0.922 V ~ 0.979 V
TOTAL RAM BITS	90726400
SUPPLIER DEVICE PACKAGE	2377-FCBGA (50x50)
SERIES	Virtex® UltraScale™
PACKAGE / CASE	2377-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	5540850
NUMBER OF LABS/CLBS	316620
NUMBER OF I/O	1300
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

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