





Xilinx


XC2VP7-6FGG456C

Part Number:	XC2VP7-6FGG456C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 248 I/O 456FBGA
Datasheets:	 XC2VP7-6FGG456C.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.




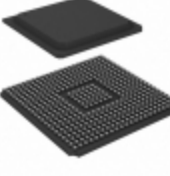
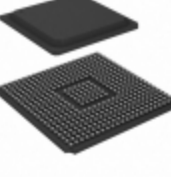



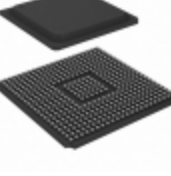
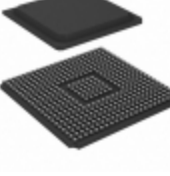


Specifications of XC2VP7-6FGG456C

PART NUMBER	XC2VP7-6FGG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 248 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC2VP7-6FGG456C.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	811008
SUPPLIER DEVICE PACKAGE	456-FBGA (23x23)
SERIES	Virtex®-II Pro
PACKAGE / CASE	456-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	11088
NUMBER OF LABS/CLBS	1232
NUMBER OF I/O	248
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2VP7

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