



Xilinx

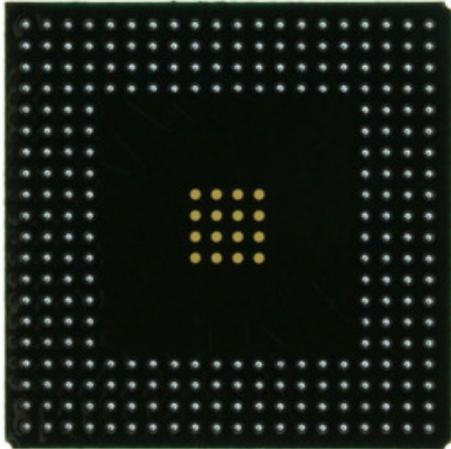


Image may be representation. See specifications for product details.

XCV50-6BG256C

Part Number:	XCV50-6BG256C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 180 I/O 256BGA
Datasheets:	 XCV50-6BG256C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6237 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

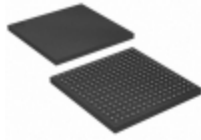
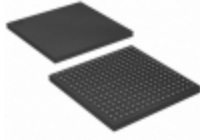
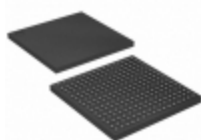
Specifications of XCV50-6BG256C

PART NUMBER	XCV50-6BG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 180 I/O 256BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6237 pcs
DATA SHEET	 XCV50-6BG256C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	32768
SUPPLIER DEVICE PACKAGE	256-PBGA (27x27)
SERIES	Virtex®
PACKAGE / CASE	256-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1728
NUMBER OF LABS/CLBS	384
NUMBER OF I/O	180
NUMBER OF GATES	57906
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV50

Related Tags

Xilinx XCV50-6BG256C	XCV50-6BG256C Distributor	XCV50-6BG256C Supplier
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Related Products

 XCV50-5FG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 4481 pcs RFQ	 XCV50-5PQ240I Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: 3948 pcs RFQ
 XCV50-5PQ240C Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: 5400 pcs RFQ	 XCV50-5FG256I Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 6184 pcs RFQ
 XCV50-5TQ144I Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: 5155 pcs RFQ	 XCV50-5TQ144C Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: 5392 pcs RFQ
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