



Xilinx



Image may be representation. See specifications for product details.

XCV812E-6FG900C

Part Number:	XCV812E-6FG900C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 556 I/O 900FBGA
Datasheets:	 XCV812E-6FG900C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5324 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

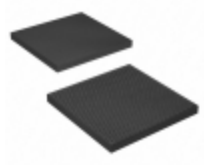
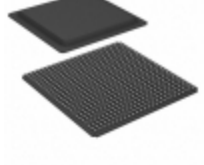
Specifications of XCV812E-6FG900C

PART NUMBER	XCV812E-6FG900C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 556 I/O 900FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5324 pcs
DATA SHEET	 XCV812E-6FG900C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	1146880
SUPPLIER DEVICE PACKAGE	900-FBGA (31x31)
SERIES	Virtex®-E EM
PACKAGE / CASE	900-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	21168
NUMBER OF LABS/CLBS	4704
NUMBER OF I/O	556
NUMBER OF GATES	254016
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV812E

Related Tags

Xilinx XCV812E-6FG900C	XCV812E-6FG900C Distributor	XCV812E-6FG900C Supplier
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Related Products

 XCVU065-1FFVC1517I Manufacturers: Xilinx Description: IC FPGA 520 I/O 1517FCBGA In stock: 12 pcs RFQ	 XCV800-6BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 5896 pcs RFQ
 XCV800-6HQ240C Manufacturers: Xilinx Description: IC FPGA 166 I/O 240HQFP In stock: 5679 pcs RFQ	 XCV812E-7FG900C Manufacturers: Xilinx Description: IC FPGA 556 I/O 900FBGA In stock: 4896 pcs RFQ
 XCV812E-7BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: 5786 pcs RFQ	 XCV800-6BG432C Manufacturers: Xilinx Description: IC FPGA 316 I/O 432MBGA In stock: 2974 pcs RFQ
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 XCV812E-8FG900C Manufacturers: Xilinx Description: IC FPGA 556 I/O 900FBGA In stock: 6913 pcs RFQ	 XCV800-6FG676C Manufacturers: Xilinx Description: IC FPGA 444 I/O 676FBGA In stock: 6843 pcs RFQ