



Xilinx



ALL PROGRAMMABLE

XCV100-6CS144C

Part Number:	XCV100-6CS144C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 94 I/O 144CSBGA
Datasheets:	 XCV100-6CS144C.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.

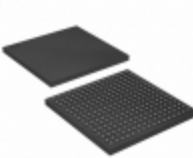
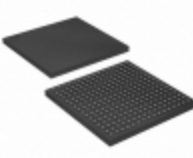
Specifications of XCV100-6CS144C

PART NUMBER	XCV100-6CS144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 94 I/O 144CSBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV100-6CS144C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	144-LCSBGA (12x12)
SERIES	Virtex®
PACKAGE / CASE	144-TFBGA, CSPBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	94
NUMBER OF GATES	108904
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV100

Related Tags

Xilinx XCV100-6CS144C	XCV100-6CS144C Distributor	XCV100-6CS144C Supplier
XCV100-6CS144C Price	XCV100-6CS144C Pictures	XCV100-6CS144C Image
XCV100-6CS144C PDF Datasheet	XCV100-6CS144C Download Datasheet	XCV100-6CS144C Datasheet
XCV100-6CS144C Stock	Buy XCV100-6CS144C	Buy Xilinx XCV100-6CS144C
Xilinx XCV100-6CS144C	Xilinx Supplier	Xilinx Distributor
Xilinx XCV100-6CS144C	Xilinx Inc. XCV100-6CS144C	

Related Products

 Xilinx XCV100-6PQ240C Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: Out stock RFQ	 Xilinx XCV100-5PQ240I Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: Out stock RFQ
 Xilinx XCV1000-4FG680C Manufacturers: Xilinx Description: IC FPGA 512 I/O 680FBGA In stock: Out stock RFQ	 XCV100-6TQ144C Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: Out stock RFQ
 XCV100-5FG256I Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: Out stock RFQ	 XCV100-6BG256C Manufacturers: Xilinx Description: IC FPGA 180 I/O 256BGA In stock: Out stock RFQ
 XCV100-6FG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: Out stock RFQ	 Xilinx XCV100-5PQ240C Manufacturers: Xilinx Description: IC FPGA 166 I/O 240QFP In stock: Out stock RFQ
 Xilinx XCV1000-4BG560C Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: Out stock RFQ	 XCV100-5TQ144C Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: Out stock RFQ
 XCV100-5TQ144I Manufacturers: Xilinx Description: IC FPGA 98 I/O 144TQFP In stock: Out stock RFQ	 Xilinx XCV1000-4BG560I Manufacturers: Xilinx Description: IC FPGA 404 I/O 560MBGA In stock: Out stock RFQ