



Xilinx



ALL PROGRAMMABLE

Image may be representation. See specifications for product details.

XCV100E-7CS144I

Part Number:	XCV100E-7CS144I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 94 I/O 144CSBGA
Datasheets:	 XCV100E-7CS144I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

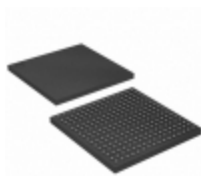
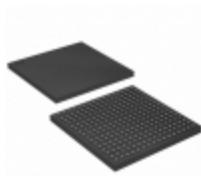
Specifications of XCV100E-7CS144I

PART NUMBER	XCV100E-7CS144I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 94 I/O 144CSBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV100E-7CS144I.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	144-LCSBGA (12x12)
SERIES	Virtex®-E
PACKAGE / CASE	144-TFBGA, CSPBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	94
NUMBER OF GATES	128236
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV100E

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