



Xilinx



Image may be representation. See specifications for product details.

XCV1600E-7FG860C

Part Number:	XCV1600E-7FG860C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 660 I/O 860FBGA
Datasheets:	 XCV1600E-7FG860C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

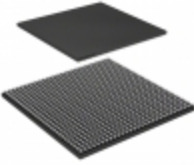
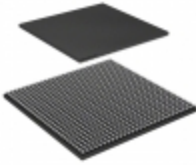
Specifications of XCV1600E-7FG860C

PART NUMBER	XCV1600E-7FG860C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 660 I/O 860FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XCV1600E-7FG860C.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	860-FBGA (42.5x42.5)
SERIES	Virtex®-E
PACKAGE / CASE	860-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	34992
NUMBER OF LABS/CLBS	7776
NUMBER OF I/O	660
NUMBER OF GATES	2188742
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XCV1600E

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