



Xilinx



Image may be representation. See specifications for product details.

XC3S1600E-5FG400C

Part Number:	XC3S1600E-5FG400C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 304 I/O 400FBGA
Datasheets:	 XC3S1600E-5FG400C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

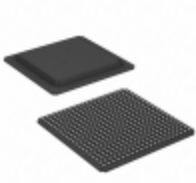
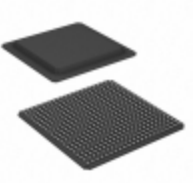
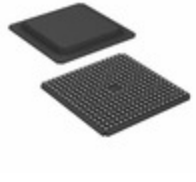
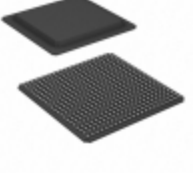
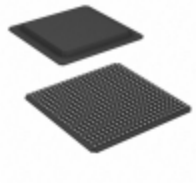
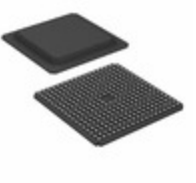
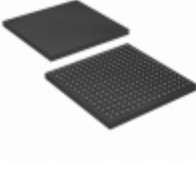
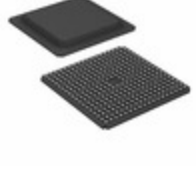
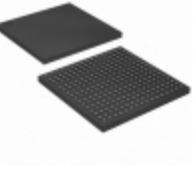
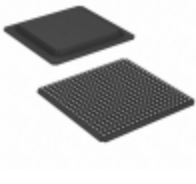
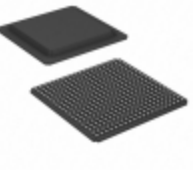
Specifications of XC3S1600E-5FG400C

PART NUMBER	XC3S1600E-5FG400C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 304 I/O 400FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC3S1600E-5FG400C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	663552
SUPPLIER DEVICE PACKAGE	400-FBGA (21x21)
SERIES	Spartan®-3E
PACKAGE / CASE	400-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	33192
NUMBER OF LABS/CLBS	3688
NUMBER OF I/O	304
NUMBER OF GATES	1600000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant

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