



Xilinx



XC3S1600E-4FGG484I

Part Number:	XC3S1600E-4FGG484I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 376 I/O 484FBGA
Datasheets:	 XC3S1600E-4FGG484I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

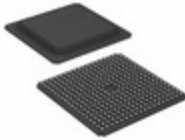
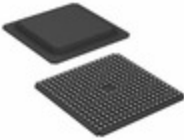
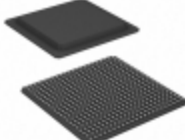
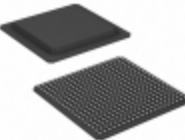
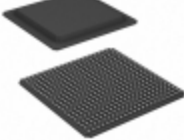
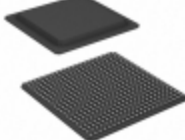
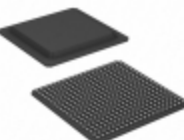
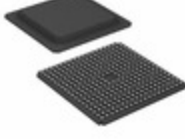
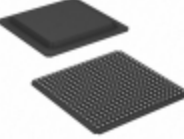
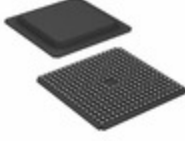
Specifications of XC3S1600E-4FGG484I

PART NUMBER	XC3S1600E-4FGG484I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 376 I/O 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC3S1600E-4FGG484I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	663552
SUPPLIER DEVICE PACKAGE	484-FBGA (23x23)
SERIES	Spartan®-3E
PACKAGE / CASE	484-BBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	33192
NUMBER OF LABS/CLBS	3688
NUMBER OF I/O	376
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	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S1600E

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