





Xilinx


XC4005E-2PQ160C

Part Number:	XC4005E-2PQ160C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 112 I/O 160QFP
Datasheets:	 XC4005E-2PQ160C.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of XC4005E-2PQ160C

PART NUMBER	XC4005E-2PQ160C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 112 I/O 160QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC4005E-2PQ160C.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
TOTAL RAM BITS	6272
SUPPLIER DEVICE PACKAGE	160-PQFP (28x28)
SERIES	XC4000E/X
PACKAGE / CASE	160-BQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	466
NUMBER OF LABS/CLBS	196
NUMBER OF I/O	112
NUMBER OF GATES	5000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC4005E

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