

XC4005E-4PQ100I



Part Number: [XC4005E-4PQ100I](#)
Manufacturer: [Xilinx](#)
Description: IC FPGA 77 I/O 100QFP
Data sheet: [XC4000\(E, X\) Series](#)

RoHS Status: Contains lead / RoHS non-compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER

Part Number	XC4005E-4PQ100I
Manufacturer	Xilinx
Description	IC FPGA 77 I/O 100QFP
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6036 pcs
Product Photo	XC4005E-4PQ100I.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply	4.5 V ~ 5.5 V
Total RAM Bits	6272
Supplier Device Package	100-PQFP (20x14)
Series	XC4000E/X
Package / Case	100-BQFP
Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	466
Number of LABs/CLBs	196
Number of I/O	77
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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