



Xilinx

### XC4006E-3PQ208I

Part Number:	XC4006E-3PQ208I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 128 I/O 208QFP
Datasheets:	<a href="#">XC4006E-3PQ208I.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	3497 pcs stock
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 XC4006E-3PQ208I

PART NUMBER	XC4006E-3PQ208I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 128 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3497 pcs
DATA SHEET	<a href="#">XC4006E-3PQ208I.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TOTAL RAM BITS	8192
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	XC4000E/X
PACKAGE / CASE	208-BFQFP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	608
NUMBER OF LABS/CLBS	256
NUMBER OF I/O	128
NUMBER OF GATES	6000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC4006E

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