



Xilinx



Image may be representation. See specifications for product details.

XC4006E-2PG156I

Part Number:	XC4006E-2PG156I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 125 I/O 156CPGA
Datasheets:	 XC4006E-2PG156I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

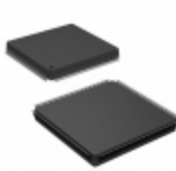
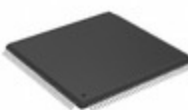
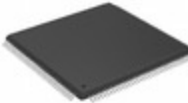
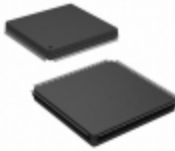
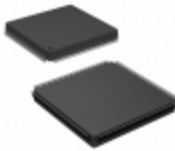
Specifications of XC4006E-2PG156I

PART NUMBER	XC4006E-2PG156I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 125 I/O 156CPGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC4006E-2PG156I.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TOTAL RAM BITS	8192
SUPPLIER DEVICE PACKAGE	156-CPGA (42.16x42.16)
SERIES	XC4000E/X
PACKAGE / CASE	156-BCPGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	608
NUMBER OF LABS/CLBS	256
NUMBER OF I/O	125
NUMBER OF GATES	6000
MOUNTING TYPE	Through Hole
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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