



Xilinx



XC2V500-4FGG256I

Part Number:	XC2V500-4FGG256I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 172 I/O 256FBGA
Datasheets:	 XC2V500-4FGG256I.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.

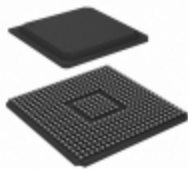
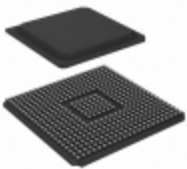
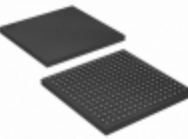
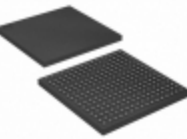
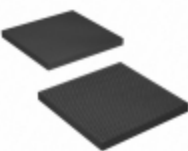
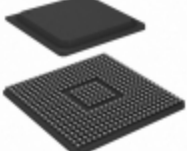
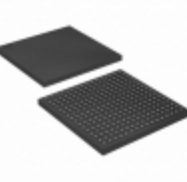
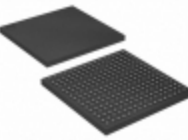
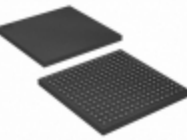
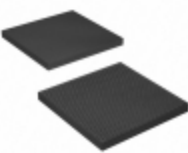
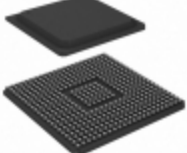
Specifications of XC2V500-4FGG256I

PART NUMBER	XC2V500-4FGG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 172 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC2V500-4FGG256I.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Virtex®-II
PACKAGE / CASE	256-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LABS/CLBS	768
NUMBER OF I/O	172
NUMBER OF GATES	500000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC2V500

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