



Xilinx

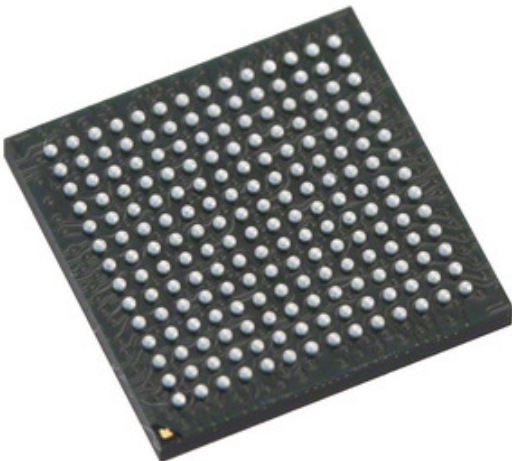


Image may be representation. See specifications for product details.

XC6SLX16-2CPG196I

Part Number:	XC6SLX16-2CPG196I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 106 I/O 196CSBGA
Datasheets:	 1.XC6SLX16-2CPG196I.pdf  2.XC6SLX16-2CPG196I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3429 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

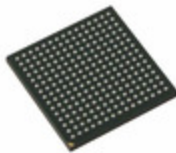
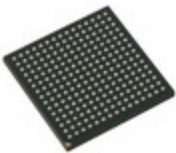
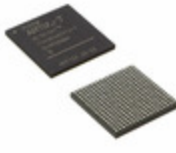
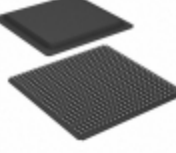
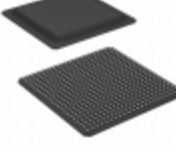
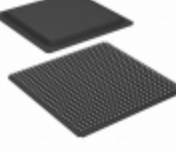
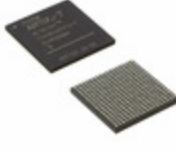
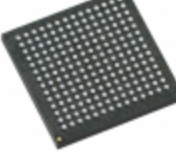
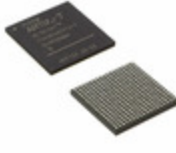
Specifications of XC6SLX16-2CPG196I

PART NUMBER	XC6SLX16-2CPG196I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 106 I/O 196CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3429 pcs
DATA SHEET	 1.XC6SLX16-2CPG196I.pdf  2.XC6SLX16-2CPG196I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	589824
SUPPLIER DEVICE PACKAGE	196-CSPBGA (8x8)
SERIES	Spartan®-6 LX
PACKAGE / CASE	196-TFBGA, CSBGA
OTHER NAMES	122-1727 XC6SLX16-2CPG196I-ND XC6SLX162CPG196I
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	14579
NUMBER OF LABS/CLBS	1139
NUMBER OF I/O	106
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC6SLX16

Related Tags

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Related Products

 XC6SLX16-2CSG225C Manufacturers: Xilinx Description: IC FPGA 160 I/O 225CSBGA In stock: 3745 pcs RFQ	 XC6SLX16-2CSG225I Manufacturers: Xilinx Description: IC FPGA 160 I/O 225CSBGA In stock: 2978 pcs RFQ
 XC6SLX16-2CSG324CES Manufacturers: Xilinx Description: IC FPGA 232 I/O 324CSBGA In stock: 6596 pcs RFQ	 XC6SLX150T-N3FGG676C Manufacturers: Xilinx Description: IC FPGA 396 I/O 676FBGA In stock: 4655 pcs RFQ
 XC6SLX150T-N3FGG484I Manufacturers: Xilinx Description: IC FPGA 296 I/O 484FBGA In stock: 417 pcs RFQ	 XC6SLX150T-N3FGG676I Manufacturers: Xilinx Description: IC FPGA 396 I/O 676FBGA In stock: 358 pcs RFQ
 XC6SLX16-2CSG324C Manufacturers: Xilinx Description: IC FPGA 232 I/O 324CSBGA In stock: 3707 pcs RFQ	 XC6SLX16-2CS324I4204 Manufacturers: Xilinx Description: XC6SLX16-2CS324I4204 In stock: 2216 pcs RFQ
 XC6SLX16-2CPG196C Manufacturers: Xilinx Description: IC FPGA 106 I/O 196CSBGA In stock: 4075 pcs RFQ	 XC6SLX150T-N3FGG900I Manufacturers: Xilinx Description: IC FPGA 540 I/O 900FBGA In stock: 3415 pcs RFQ
 XC6SLX16-2CSG324I Manufacturers: Xilinx Description: IC FPGA 232 I/O 324CSBGA In stock: 3069 pcs RFQ	 XC6SLX150T-N3FGG900C Manufacturers: Xilinx Description: IC FPGA 540 I/O 900FBGA In stock: 6138 pcs RFQ