



Xilinx Inc.



Image may be representation. See specifications for product details.

XC7S6-1CPGA196Q

Part Number:	XC7S6-1CPGA196Q
Manufacturer/Brand:	Xilinx
Product description	IC FPGA SPARTAN7 100 I/O CPG
Datasheets:	 XC7S6-1CPGA196Q.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5782 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

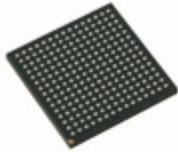
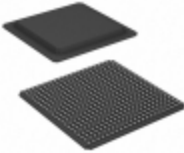
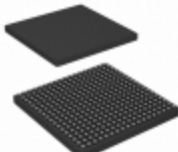
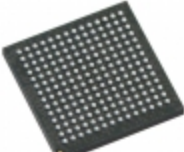
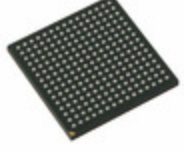
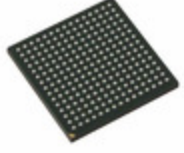
Specifications of XC7S6-1CPGA196Q

PART NUMBER	XC7S6-1CPGA196Q
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA SPARTAN7 100 I/O CPG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5782 pcs
DATA SHEET	 XC7S6-1CPGA196Q.pdf
VOLTAGE - BREAKDOWN	196-CPBGA (8x8)
TOTAL RAM BITS	6000
SHELL STYLE	0.95 V ~ 1.05 V
SERIES	Spartan®-7
POLARIZATION	-
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	469
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	XC7S6-1CPGA196Q
DESCRIPTION	IC FPGA SPARTAN7 100 I/O CPG
CORE TYPE	184320
CLOCK RATE	100

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