



Xilinx Inc.



XC7S6-1FTGB196Q

Part Number:	XC7S6-1FTGB196Q
Manufacturer/Brand:	XMOS
Product description	IC FPGA SPARTAN7 100 I/O FTG
Datasheets:	 XC7S6-1FTGB196Q.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.

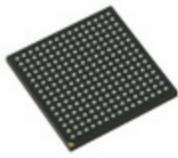
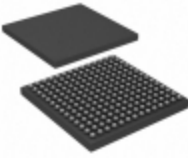
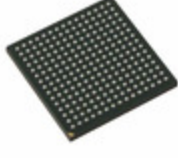
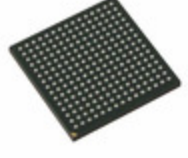
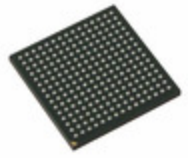
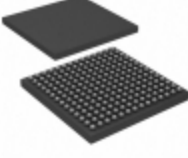
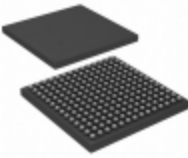
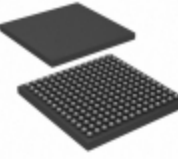
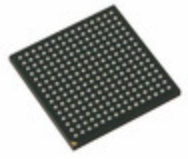
Specifications of XC7S6-1FTGB196Q

PART NUMBER	XC7S6-1FTGB196Q
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA SPARTAN7 100 I/O FTG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC7S6-1FTGB196Q.pdf
VOLTAGE - BREAKDOWN	196-FCBGA (15x15)
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	XC7S6-1FTGB196Q
DESCRIPTION	IC FPGA SPARTAN7 100 I/O FTG
CORE TYPE	184320
CLOCK RATE	100

Related Tags

XMOS XC7S6-1FTGB196Q	XC7S6-1FTGB196Q Distributor	XC7S6-1FTGB196Q Supplier
XC7S6-1FTGB196Q Price	XC7S6-1FTGB196Q Pictures	XC7S6-1FTGB196Q Image
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Related Products

 XC7S6-1CSGA225Q Manufacturers: Xilinx Inc. Description: IC FPGA SPARTAN7 100 I/O CSG In stock: Out stock RFQ	 XC7S6-2FTGB196I Manufacturers: Xilinx Description: XC7S6-2FTGB196I In stock: 106 pcs RFQ
 XC7S6-2CSGA225C Manufacturers: Xilinx Description: XC7S6-2CSGA225C In stock: 160 pcs RFQ	 XC7S6-1CSGA225I Manufacturers: Xilinx Description: XC7S6-1CSGA225I In stock: 155 pcs RFQ
 XC7S6-2CPGA196C Manufacturers: Xilinx Description: XC7S6-2CPGA196C In stock: 360 pcs RFQ	 XC7S6-2CSGA225I Manufacturers: Xilinx Description: XC7S6-2CSGA225I In stock: 160 pcs RFQ
 XC7S6-1CPGA196Q Manufacturers: Xilinx Inc. Description: IC FPGA SPARTAN7 100 I/O CPG In stock: Out stock RFQ	 XC7S6-1FTGB196C Manufacturers: Xilinx Description: XC7S6-1FTGB196C In stock: 119 pcs RFQ
 XC7S6-2CPGA196I Manufacturers: Xilinx Description: XC7S6-2CPGA196I In stock: 360 pcs RFQ	 XC7S6-2FTGB196C Manufacturers: Xilinx Description: XC7S6-2FTGB196C In stock: 125 pcs RFQ
 XC7S6-1FTGB196I Manufacturers: Xilinx Description: XC7S6-1FTGB196I In stock: 126 pcs RFQ	 XC7S6-1CSGA225C Manufacturers: Xilinx Description: XC7S6-1CSGA225C In stock: 160 pcs RFQ