



Xilinx Inc.



XC7S6-1CSGA225Q

Part Number:	XC7S6-1CSGA225Q
Manufacturer/Brand:	XMOS
Product description	IC FPGA SPARTAN7 100 I/O CSG
Datasheets:	 XC7S6-1CSGA225Q.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

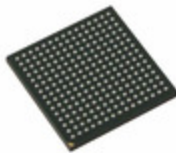
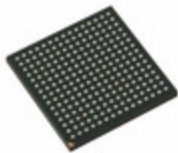
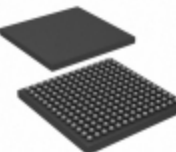
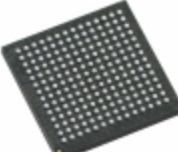
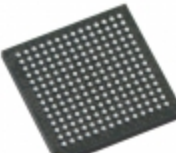
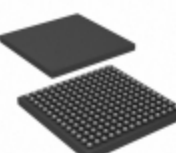
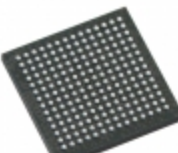
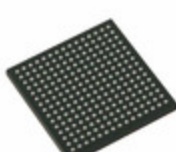
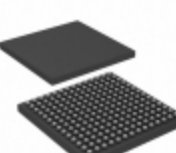
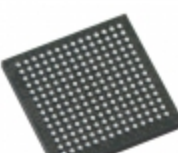
Specifications of XC7S6-1CSGA225Q

PART NUMBER	XC7S6-1CSGA225Q
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA SPARTAN7 100 I/O CSG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC7S6-1CSGA225Q.pdf
VOLTAGE - BREAKDOWN	225-CSPBGA (13x13)
TOTAL RAM BITS	6000
SHELL STYLE	0.95 V ~ 1.05 V
SERIES	Spartan®-7
POLARIZATION	225-LFBGA, CSPBGA
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	XC7S6-1CSGA225Q
DESCRIPTION	IC FPGA SPARTAN7 100 I/O CSG
CORE TYPE	184320
CLOCK RATE	100

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 XC7S6-1FTGB196C Manufacturers: Xilinx Description: XC7S6-1FTGB196C In stock: 119 pcs RFQ	 XC7S6-2CPGA196I Manufacturers: Xilinx Description: XC7S6-2CPGA196I In stock: 360 pcs RFQ
 XC7S6-1CPGA196C Manufacturers: Xilinx Description: XC7S6-1CPGA196C In stock: 360 pcs RFQ	 XC7S6-1CPGA196Q Manufacturers: Xilinx Inc. Description: IC FPGA SPARTAN7 100 I/O CPG In stock: Out stock RFQ
 XC7S6-1FTGB196I Manufacturers: Xilinx Description: XC7S6-1FTGB196I In stock: 126 pcs RFQ	 XC7S6-2CPGA196C Manufacturers: Xilinx Description: XC7S6-2CPGA196C In stock: 360 pcs RFQ
 XC7S6-1CSGA225C Manufacturers: Xilinx Description: XC7S6-1CSGA225C In stock: 160 pcs RFQ	 XC7S6-1FTGB196Q Manufacturers: Xilinx Inc. Description: IC FPGA SPARTAN7 100 I/O FTG In stock: Out stock RFQ
 XC7S50-L1FTGB196I Manufacturers: Xilinx Description: XC7S50-L1FTGB196I In stock: 62 pcs RFQ	 XC7S6-1CPGA196I Manufacturers: Xilinx Description: XC7S6-1CPGA196I In stock: 355 pcs RFQ