



Xilinx



Image may be representation. See specifications for product details.

XA2S100E-6FT256Q

Part Number:	XA2S100E-6FT256Q
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 182 I/O 256FTBGA
Datasheets:	 XA2S100E-6FT256Q.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

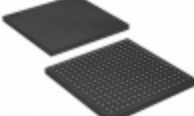
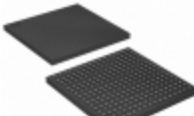
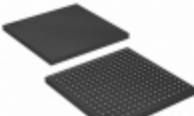
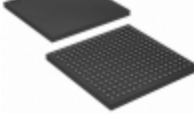
Specifications of XA2S100E-6FT256Q

PART NUMBER	XA2S100E-6FT256Q
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 182 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XA2S100E-6FT256Q.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	Automotive, AEC-Q100, Spartan®-IIE XA
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	182
NUMBER OF GATES	100000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XA2S100E

Related Tags

Xilinx XA2S100E-6FT256Q	XA2S100E-6FT256Q Distributor	XA2S100E-6FT256Q Supplier
XA2S100E-6FT256Q Price	XA2S100E-6FT256Q Pictures	XA2S100E-6FT256Q Image
XA2S100E-6FT256Q PDF Datasheet	XA2S100E-6FT256Q Download Datasheet	XA2S100E-6FT256Q Datasheet
XA2S100E-6FT256Q Stock	Buy XA2S100E-6FT256Q	Buy Xilinx XA2S100E-6FT256Q
Xilinx XA2S100E-6FT256Q	Xilinx Supplier	Xilinx Distributor
Xilinx XA2S100E-6FT256Q	Xilinx Inc. XA2S100E-6FT256Q	

Related Products

 XA2C384-11TQG144Q Manufacturers: Xilinx Description: IC CPLD 384MC 9.2NS 144TQFP In stock: Out stock RFQ	 XA2S200E-6FT256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: Out stock RFQ
 XA2S150E-6FT256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: Out stock RFQ	 XA2S200E-6FT256Q Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: Out stock RFQ
 XA2S100E-6TQ144I Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ	 XA2C64A-8VQG44Q Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 44VQFP In stock: Out stock RFQ
 XA2C64A-8VQG100Q Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 100VQFP In stock: Out stock RFQ	 XA2C64A-7VQG100I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 100VQFP In stock: Out stock RFQ
 XA2C384-10TQG144I Manufacturers: Xilinx Description: IC CPLD 384MC 9.2NS 144TQFP In stock: Out stock RFQ	 XA2S100E-6TQ144Q Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ
 XA2S150E-6FT256Q Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: Out stock RFQ	 XA2C64A-7VQG44I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 44VQFP In stock: Out stock RFQ