



Xilinx



Part Number:	XA2S100E-6TQ144Q
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 102 I/O 144TQFP
Datasheets:	 XA2S100E-6TQ144Q.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4010 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

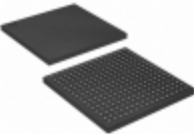
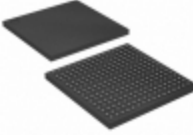
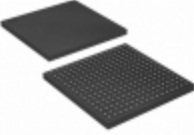
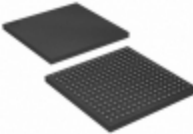
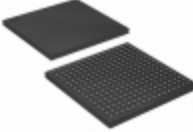
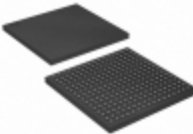
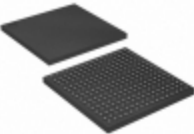
Specifications of XA2S100E-6TQ144Q

PART NUMBER	XA2S100E-6TQ144Q
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4010 pcs
DATA SHEET	 XA2S100E-6TQ144Q.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	Automotive, AEC-Q100, Spartan®-IIE XA
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	102
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-6TQ144Q	XA2S100E-6TQ144Q Distributor	XA2S100E-6TQ144Q Supplier
XA2S100E-6TQ144Q Price	XA2S100E-6TQ144Q Pictures	XA2S100E-6TQ144Q Image
XA2S100E-6TQ144Q PDF Datasheet	XA2S100E-6TQ144Q Download Datasheet	XA2S100E-6TQ144Q Datasheet
XA2S100E-6TQ144Q Stock	Buy XA2S100E-6TQ144Q	Buy Xilinx XA2S100E-6TQ144Q
Xilinx XA2S100E-6TQ144Q	Xilinx Supplier	Xilinx Distributor
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Related Products

 ALL PROGRAMMABLE. XA2S100E-6TQ144I Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: 6414 pcs RFQ	 XA2S100E-6FT256Q Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 4394 pcs RFQ
 XA2C64A-8VQG44Q Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 44VQFP In stock: 19672 pcs RFQ	 XA2C64A-7VQG100I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 100VQFP In stock: 17281 pcs RFQ
 XA2S200E-6FT256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 3231 pcs RFQ	 XA2S300E-6FT256Q Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 3596 pcs RFQ
 XA2S150E-6FT256Q Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 5521 pcs RFQ	 XA2C64A-8VQG100Q Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 100VQFP In stock: 14071 pcs RFQ
 XA2S200E-6FT256Q Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 5286 pcs RFQ	 XA2C64A-7VQG44I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 44VQFP In stock: 18594 pcs RFQ
 XA2S300E-6FT256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 3656 pcs RFQ	 XA2S150E-6FT256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 3696 pcs RFQ