



Xilinx



Image may be representation. See specifications for product details.

XA2S100E-6TQ144I

Part Number:	XA2S100E-6TQ144I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 102 I/O 144TQFP
Datasheets:	 XA2S100E-6TQ144I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6414 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

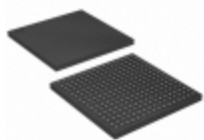
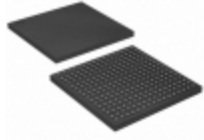
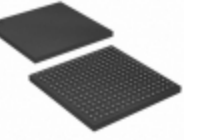
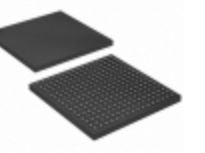
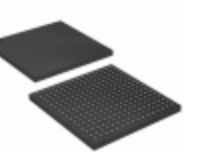
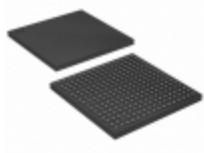
Specifications of XA2S100E-6TQ144I

PART NUMBER	XA2S100E-6TQ144I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6414 pcs
DATA SHEET	 XA2S100E-6TQ144I.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 ~ 100°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-6TQ144I	XA2S100E-6TQ144I Distributor	XA2S100E-6TQ144I Supplier
XA2S100E-6TQ144I Price	XA2S100E-6TQ144I Pictures	XA2S100E-6TQ144I Image
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Related Products

 XA2S150E-6FT256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 3696 pcs RFQ	 XA2C64A-7VQG44I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 44VQFP In stock: 18594 pcs RFQ
 XA2S200E-6FT256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 3231 pcs RFQ	 XA2S100E-6FT256Q Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 4394 pcs RFQ
 XA2S100E-6TQ144Q Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: 4010 pcs RFQ	 XA2S300E-6FT256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 3656 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-7VQG100I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 100VQFP In stock: 17281 pcs RFQ	 XA2C64A-8VQG44Q Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 44VQFP In stock: 19672 pcs RFQ
 XA2S150E-6FT256Q Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 5521 pcs RFQ	 XA2C384-11TQG144Q Manufacturers: Xilinx Description: IC CPLD 384MC 9.2NS 144TQFP In stock: 2171 pcs RFQ