



Xilinx Inc.



XA3S100E-4TQG144I

Part Number:	XA3S100E-4TQG144I
Manufacturer/Brand:	XMOS
Product description	IC FPGA 108 I/O 144TQFP
Datasheets:	 XA3S100E-4TQG144I.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.

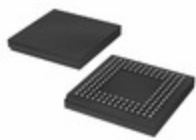
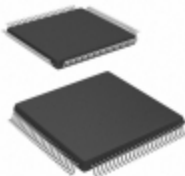
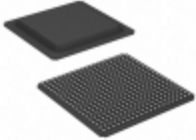
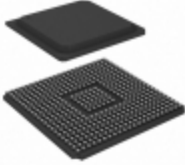
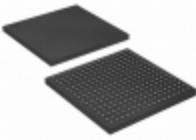
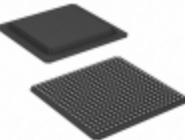
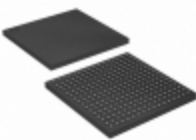
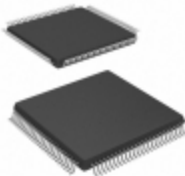
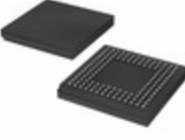
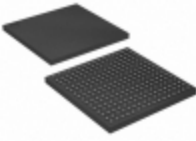
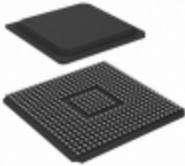
Specifications of XA3S100E-4TQG144I

PART NUMBER	XA3S100E-4TQG144I
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA 108 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XA3S100E-4TQG144I.pdf
VOLTAGE - BREAKDOWN	144-TQFP (20x20)
TOTAL RAM BITS	2160
SHELL STYLE	1.14 V ~ 1.26 V
SERIES	Automotive, AEC-Q100, Spartan®-3E XA
POLARIZATION	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	240
NUMBER OF I/O	100000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
MANUFACTURER PART NUMBER	XA3S100E-4TQG144I
DESCRIPTION	IC FPGA 108 I/O 144TQFP
CORE TYPE	73728
CLOCK RATE	108

Related Tags

XMOS XA3S100E-4TQG144I	XA3S100E-4TQG144I Distributor	XA3S100E-4TQG144I Supplier
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 XA3S1200E-4FGG400I Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: Out stock RFQ	 XA3S1000-4FGG456I Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: Out stock RFQ
 XA3S1200E-4FTG256I Manufacturers: Xilinx Description: IC FPGA 190 I/O 256FTBGA In stock: Out stock RFQ	 XA3S1200E-4FGG400Q Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: Out stock RFQ
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