



Xilinx

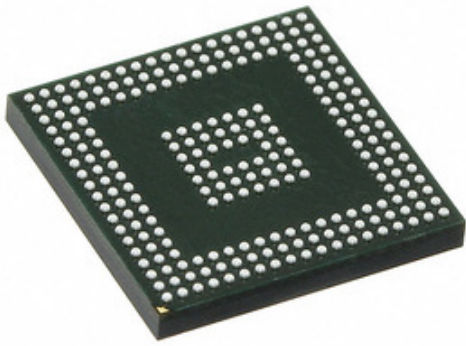


Image may be representation. See specifications for product details.

XC7A12T-1CPG236C

Part Number:	XC7A12T-1CPG236C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 106 I/O CPBGA
Datasheets:	1.XC7A12T-1CPG236C.pdf 2.XC7A12T-1CPG236C.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

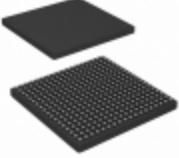
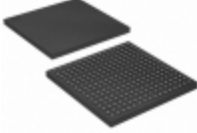
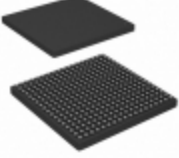
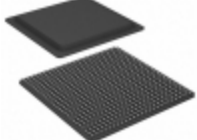
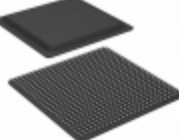
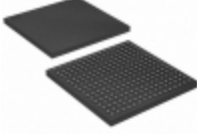
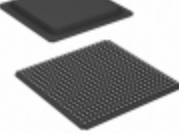
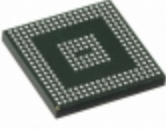
Specifications of XC7A12T-1CPG236C

PART NUMBER	XC7A12T-1CPG236C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 106 I/O CPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7A12T-1CPG236C.pdf 2.XC7A12T-1CPG236C.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	737280
SUPPLIER DEVICE PACKAGE	236-CSBGA (10x10)
SERIES	Artix-7
PACKAGE / CASE	238-LFBGA, CSPBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12800
NUMBER OF LABS/CLBS	1000
NUMBER OF I/O	106
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

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Related Products

 XC7A12T-1CPG238I Manufacturers: Xilinx Description: XC7A12T-1CPG238I In stock: 220 pcs RFQ	 XC7A12T-1CSG325I Manufacturers: Xilinx Description: IC FPGA ARTIX7 150 I/O CSBGA In stock: 126 pcs RFQ
 XC7A100T-L2FTG256E Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: Out stock RFQ	 XC7A12T-1CSG325C Manufacturers: Xilinx Description: IC FPGA ARTIX7 150 I/O CSBGA In stock: Out stock RFQ
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