



Xilinx

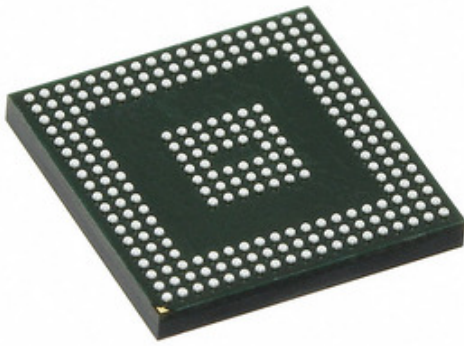


Image may be representation. See specifications for product details.

XC7A12T-1CPG236I

Part Number:	XC7A12T-1CPG236I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 106 I/O CPBGA
Datasheets:	1.XC7A12T-1CPG236I.pdf 2.XC7A12T-1CPG236I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2639 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

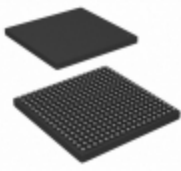
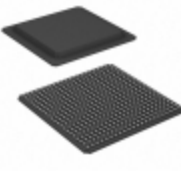
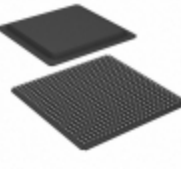
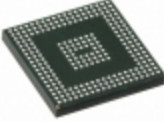
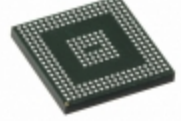
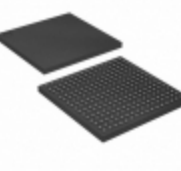
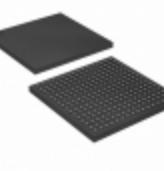
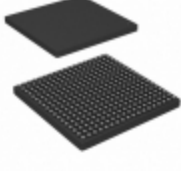
Specifications of XC7A12T-1CPG236I

PART NUMBER	XC7A12T-1CPG236I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 106 I/O CPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2639 pcs
DATA SHEET	1.XC7A12T-1CPG236I.pdf 2.XC7A12T-1CPG236I.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	-40°C ~ 100°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

Xilinx XC7A12T-1CPG236I	XC7A12T-1CPG236I Distributor	XC7A12T-1CPG236I Supplier
XC7A12T-1CPG236I Price	XC7A12T-1CPG236I Pictures	XC7A12T-1CPG236I Image
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Related Products

 XC7A12T-1CSG325C Manufacturers: Xilinx Description: IC FPGA ARTIX7 150 I/O CSBGA In stock: 2691 pcs RFQ	 XC7A12T-2CPG236I Manufacturers: Xilinx Description: IC FPGA ARTIX7 106 I/O CPBGA In stock: 2315 pcs RFQ
 XC7A100T-L2FGG484E Manufacturers: Xilinx Description: IC FPGA 285 I/O 484FCBGA In stock: 512 pcs RFQ	 XC7A12T-1CPG238C Manufacturers: Xilinx Description: XC7A12T-1CPG238C In stock: 3883 pcs RFQ
 XC7A100T-L2FGG676E Manufacturers: Xilinx Description: IC FPGA 300 I/O 676FCBGA In stock: 476 pcs RFQ	 XC7A12T-1CPG236C Manufacturers: Xilinx Description: IC FPGA ARTIX7 106 I/O CPBGA In stock: 3136 pcs RFQ
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 XC7A100T-L2FTG256E Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 715 pcs RFQ	 XC7A100T-L1FTG256I Manufacturers: Xilinx Description: IC FPGA ARTIX7 170 I/O 256FTBGA In stock: 758 pcs RFQ
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