



Xilinx

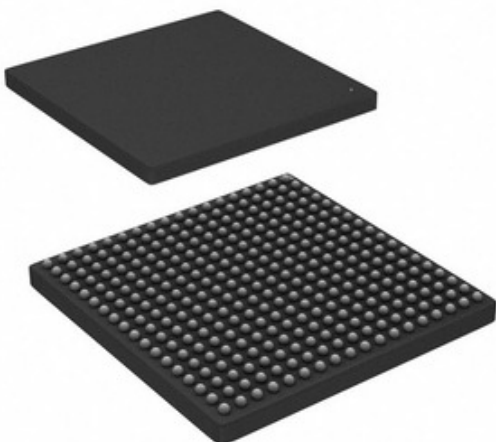


Image may be representation. See specifications for product details.

XC7A12T-1CSG325I

Part Number:	XC7A12T-1CSG325I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA ARTIX7 150 I/O CSBGA
Datasheets:	1.XC7A12T-1CSG325I.pdf 2.XC7A12T-1CSG325I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

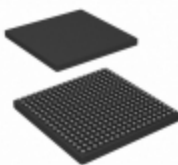
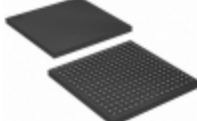
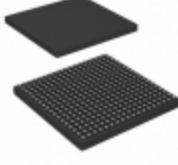
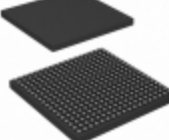
Specifications of XC7A12T-1CSG325I

PART NUMBER	XC7A12T-1CSG325I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA ARTIX7 150 I/O CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC7A12T-1CSG325I.pdf 2.XC7A12T-1CSG325I.pdf
VOLTAGE - SUPPLY	0.95 V ~ 1.05 V
TOTAL RAM BITS	737280
SUPPLIER DEVICE PACKAGE	324-CSPBGA (15x15)
SERIES	Artix-7
PACKAGE / CASE	324-LFBGA, CSPBGA
OTHER NAMES	122-2155 XC7A12T-1CSG325I-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12800
NUMBER OF LABS/CLBS	1000
NUMBER OF I/O	150
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

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