



Xilinx



Image may be representation. See specifications for product details.

XC2C512-7FTG256C

Part Number:	XC2C512-7FTG256C
Manufacturer/Brand:	Xilinx
Product description	IC CPLD 512MC 7.1NS 256BGA
Datasheets:	PDF 1.XC2C512-7FTG256C.pdf PDF 2.XC2C512-7FTG256C.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	1000 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

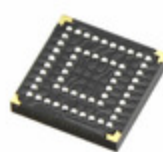
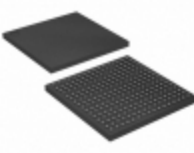
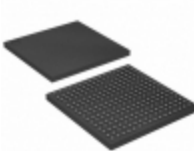
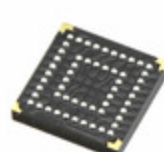
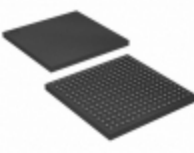
Specifications of XC2C512-7FTG256C

PART NUMBER	XC2C512-7FTG256C
MANUFACTURER	Xilinx
DESCRIPTION	IC CPLD 512MC 7.1NS 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1000 pcs
DATA SHEET	PDF 1.XC2C512-7FTG256C.pdf PDF 2.XC2C512-7FTG256C.pdf
VOLTAGE SUPPLY - INTERNAL	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	CoolRunner II
PROGRAMMABLE TYPE	In System Programmable
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	122-1417 XC2C5127FTG256C
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF MACROCELLS	512
NUMBER OF LOGIC ELEMENTS/BLOCKS	32
NUMBER OF I/O	212
NUMBER OF GATES	12000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DELAY TIME TPD(1) MAX	7.1ns
BASE PART NUMBER	XC2C512

Related Tags

Xilinx XC2C512-7FTG256C	XC2C512-7FTG256C Distributor	XC2C512-7FTG256C Supplier
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Related Products

 XC2C512-7FGG324C Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 324FBGA In stock: 790 pcs RFQ	 XC2C64A-5CPG56C Manufacturers: Xilinx Description: IC CPLD 64MC 4.6NS 56CSBGA In stock: 17728 pcs RFQ
 XC2C512-10PQG208C Manufacturers: Xilinx Description: IC CPLD 512MC 9.2NS 208QFP In stock: 1194 pcs RFQ	 XC2C512-7FT256I Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 256BGA In stock: 712 pcs RFQ
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 XC2C512-7PQG208C Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 208QFP In stock: 922 pcs RFQ	 XC2C512-10PQG208I Manufacturers: Xilinx Description: IC CPLD 512MC 9.2NS 208QFP In stock: 1189 pcs RFQ