



Xilinx

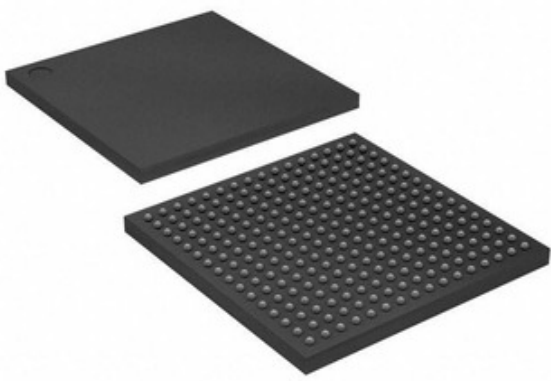


Image may be representation. See specifications for product details.

XC2C512-7FTG256I

Part Number:	XC2C512-7FTG256I
Manufacturer/Brand:	Xilinx
Product description	IC CPLD 512MC 7.1NS 256FTBGA
Datasheets:	1.XC2C512-7FTG256I.pdf 2.XC2C512-7FTG256I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

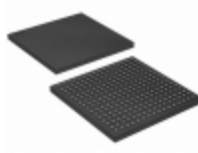
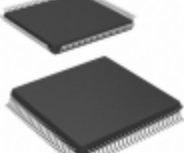
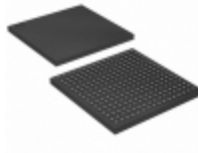
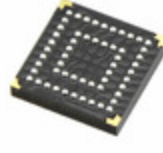
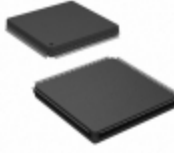
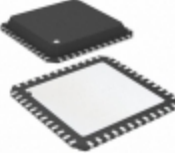
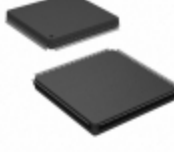
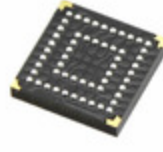
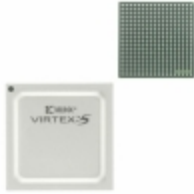
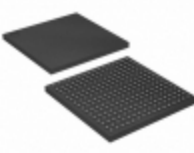
Specifications of XC2C512-7FTG256I

PART NUMBER	XC2C512-7FTG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC CPLD 512MC 7.1NS 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC2C512-7FTG256I.pdf 2.XC2C512-7FTG256I.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
OPERATING TEMPERATURE	-40°C ~ 85°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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DELAY TIME TPD(1) MAX	7.1ns
BASE PART NUMBER	XC2C512

Related Tags

Xilinx XC2C512-7FTG256I	XC2C512-7FTG256I Distributor	XC2C512-7FTG256I Supplier
XC2C512-7FTG256I Price	XC2C512-7FTG256I Pictures	XC2C512-7FTG256I Image
XC2C512-7FTG256I PDF Datasheet	XC2C512-7FTG256I Download Datasheet	XC2C512-7FTG256I Datasheet
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Related Products

 XC2C512-7FT256C Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 256BGA In stock: Out stock RFQ	 XC2C64A-5VQ100C Manufacturers: Xilinx Description: IC CPLD 64MC 4.6NS 100VQFP In stock: Out stock RFQ
 XC2C512-7FT256I Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 256BGA In stock: Out stock RFQ	 XC2C64A-5CP56C Manufacturers: Xilinx Description: IC CPLD 64MC 4.6NS 56BGA In stock: Out stock RFQ
 XC2C512-10PQG208I Manufacturers: Xilinx Description: IC CPLD 512MC 9.2NS 208QFP In stock: Out stock RFQ	 XC2C64A-5QFG48C Manufacturers: Xilinx Description: IC CPLD 64MC 4.6NS 48QFN In stock: 315 pcs RFQ
 XC2C512-7PQ208C Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 208QFP In stock: Out stock RFQ	 XC2C64A-5CPG56C Manufacturers: Xilinx Description: IC CPLD 64MC 4.6NS 56CSBGA In stock: Out stock RFQ
 XC2C512-7FGG324C Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 324FBGA In stock: Out stock RFQ	 XC2C512-7FG324C Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 324BGA In stock: Out stock RFQ
 XC2C512-7PQG208C Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 208QFP In stock: Out stock RFQ	 XC2C512-7FTG256C Manufacturers: Xilinx Description: IC CPLD 512MC 7.1NS 256BGA In stock: 79 pcs RFQ