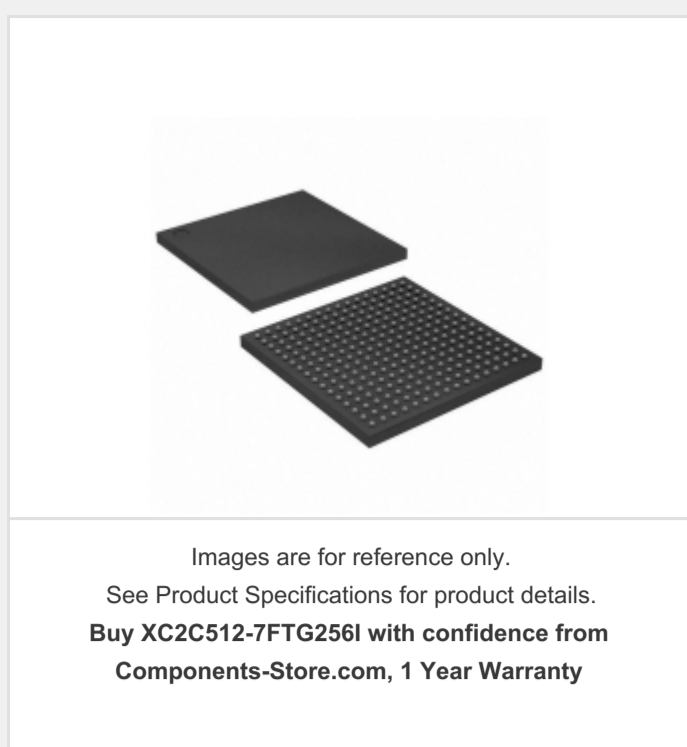


XC2C512-7FTG256I



Part Number: [XC2C512-7FTG256I](#)
Manufacturer: [Xilinx](#)
Description: IC CPLD 512MC 7.1NS 256FTBGA
Data sheet: [XC2C512 Datasheet](#)
[CoolRunner-II CPLD Family](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	XC2C512-7FTG256I
Manufacturer	Xilinx
Description	IC CPLD 512MC 7.1NS 256FTBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	772 pcs
Product Photo	XC2C512-7FTG256I.jpg
Category	Integrated Circuits (ICs)
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)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Delay Time tpd(1) Max	7.1ns
Base Part Number	XC2C512

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	Part#: XC2C512-10FTG256I Description: IC CPLD 512MC 9.2NS 256FTBGA	Manufacturers: Xilinx In Stock: 1022	RFQ
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	Part#: XC2C512-10PQ208I Description: IC CPLD 512MC 9.2NS 208QFP	Manufacturers: Xilinx In Stock: 1230	RFQ
	Part#: XC2C64A-5VQ100C Description: IC CPLD 64MC 4.6NS 100VQFP	Manufacturers: Xilinx In Stock: 16084	RFQ
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	Part#: XC2C512-10PQ208C Description: IC CPLD 512MC 9.2NS 208QFP	Manufacturers: Xilinx In Stock: 1610	RFQ
	Part#: XC2C64A-5VQG100C Description: IC CPLD 64MC 4.6NS 100VQFP	Manufacturers: Xilinx In Stock: 13738	RFQ
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	Part#: XC2C512-7FG324C Description: IC CPLD 512MC 7.1NS 324BGA	Manufacturers: Xilinx In Stock: 935	RFQ
	Part#: XC2C512-7PQG208C Description: IC CPLD 512MC 7.1NS 208QFP	Manufacturers: Xilinx In Stock: 1116	RFQ

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