



Cypress Semiconductor



CY37512P256-83BGC

Part Number:	CY37512P256-83BGC
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC CPLD 512MC 15NS 292BGA
Datasheets:	 CY37512P256-83BGC.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5617 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

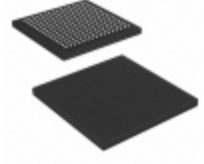
Specifications of CY37512P256-83BGC

PART NUMBER	CY37512P256-83BGC
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CPLD 512MC 15NS 292BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5617 pcs
DATA SHEET	 CY37512P256-83BGC.pdf
VOLTAGE SUPPLY - INTERNAL	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	292-PBGA (27x27)
SERIES	Ultra37000™
PROGRAMMABLE TYPE	In-System Reprogrammable™ (ISR™) CMOS
PACKAGING	Tray
PACKAGE / CASE	292-BGA
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF MACROCELLS	512
NUMBER OF I/O	197
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DELAY TIME TPD(1) MAX	15.0ns
BASE PART NUMBER	CY37512

Related Tags

Cypress Semiconductor CY37512P256-83BGC	CY37512P256-83BGC Distributor	CY37512P256-83BGC Supplier
CY37512P256-83BGC Price	CY37512P256-83BGC Pictures	CY37512P256-83BGC Image
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Related Products

 CY37512P208-125NXC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 10NS 208BQFP In stock: 6256 pcs RFQ	 CY37512VP208-66NXI Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 20NS 208BQFP In stock: 6276 pcs RFQ
 CY37512P208-83NXI Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 15NS 208BQFP In stock: 4403 pcs RFQ	 CY37512VP256-83BGC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 15NS 292BGA In stock: 4492 pcs RFQ
 CY37512P208-83NXC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 15NS 208BQFP In stock: 6909 pcs RFQ	 CY37256VP256-66BBI Manufacturers: Cypress Semiconductor Description: IC CPLD 256MC 20NS 256LFBGA In stock: 4354 pcs RFQ
 CY37512P256-100BGI Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 12NS 292BGA In stock: 6245 pcs RFQ	 CY37512VP256-66BGC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 20NS 292BGA In stock: 6998 pcs RFQ
 CY37512VP208-83NXC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 15NS 208BQFP In stock: 5054 pcs RFQ	 CY39030V208-125NTXC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 10NS 208BQFP In stock: 1738 pcs RFQ
 CY37512P208-100NXI Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 12NS 208BQFP In stock: 6804 pcs RFQ	 CY3900I Manufacturers: Cypress Semiconductor Description: KIT ISR PROGRAMMING NO WARP In stock: 3075 pcs RFQ