



Cypress Semiconductor



CY37512P256-100BGI

Part Number:	CY37512P256-100BGI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC CPLD 512MC 12NS 292BGA
Datasheets:	 CY37512P256-100BGI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

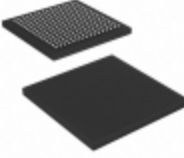
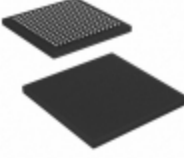
Specifications of CY37512P256-100BGI

PART NUMBER	CY37512P256-100BGI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC CPLD 512MC 12NS 292BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 CY37512P256-100BGI.pdf
VOLTAGE SUPPLY - INTERNAL	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	292-PBGA (27x27)
SERIES	Ultra37000™
PROGRAMMABLE TYPE	In-System Reprogrammable™ (ISR™) CMOS
PACKAGING	Tray
PACKAGE / CASE	292-BGA
OPERATING TEMPERATURE	-40°C ~ 85°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	12.0ns
BASE PART NUMBER	CY37512

Related Tags

Cypress Semiconductor CY37512P256-100BGI	CY37512P256-100BGI Distributor	CY37512P256-100BGI Supplier
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Related Products

 CY37512P208-83NXI Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 15NS 208BQFP In stock: Out stock RFQ	 CY37512VP256-83BGC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 15NS 292BGA In stock: Out stock RFQ
 CY3900I Manufacturers: Cypress Semiconductor Description: KIT ISR PROGRAMMING NO WARP In stock: Out stock RFQ	 CY37512P208-125NXC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 10NS 208BQFP In stock: Out stock RFQ
 CY37512VP256-66BGC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 20NS 292BGA In stock: Out stock RFQ	 CY37512P256-83BGC Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 15NS 292BGA In stock: Out stock RFQ
 CY37512VP208-66NXI Manufacturers: Cypress Semiconductor Description: IC CPLD 512MC 20NS 208BQFP In stock: Out stock RFQ	 CY37256VP256-66BBI Manufacturers: Cypress Semiconductor Description: IC CPLD 256MC 20NS 256LFBGA In stock: Out stock RFQ
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