

5CSEMA5F3117N



Images are for reference only.
See Product Specifications for product details.
Buy 5CSEMA5F3117N with confidence from Component-World.HK, 1 Year Warranty



Part Number: 5CSEMA5F3117N

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 288 I/O 896FBGA

Data sheet:  [Cyclone V Device Overview](#)
 [Cyclone V GX,GT,E Errata](#)
 [Cyclone V Device Datasheet](#)
 [Cyclone V Device Handbook](#)
 [Virtual JTAG Megafuntion User Guide](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

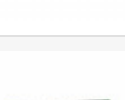
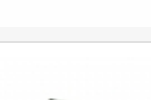
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	5CSEMA5F3117N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 288 I/O 896FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	506 pcs	Data sheet	Cyclone V Device Overview Cyclone V GX,GT,E Errata Cyclone V Device Datasheet Cyclone V Device Handbook Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	Supplier Device Package	896-FBGA (31x31)
Speed	800MHz	Series	Cyclone® V SE
RAM Size	64KB	Primary Attributes	FPGA - 85K Logic Elements
Peripherals	DMA, POR, WDT	Packaging	Tray
Package / Case	896-FBGA	Other Names	544-3178 5CSEMA5F3117N-ND
Operating Temperature	-40°C ~ 100°C (TJ)	Number of I/O	MCU - 181, FPGA - 288
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Flash Size	-
Detailed Description	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Cyclone® V SE FPGA - 85K Logic Elements 64KB 800MHz 896-FBGA (31x31)	Core Processor	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG	Base Part Number	5CSEMA5
Architecture	MCU, FPGA		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 506 pieces of Altera (Intel® Programmable Solutions Group) 5CSEMA5F3117N in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: 5CSEMA4U23A7N Description: IC FPGA 188 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA6F31C7N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5U23C8N Description: IC FPGA 145 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5U23A7N Description: IC FPGA 145 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5F31C6N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5U23C7N Description: IC FPGA 145 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA4U23C8N Description: IC FPGA 188 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA6F3117N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5F31A7N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5U2317N Description: IC FPGA 145 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA2U2317N Description: IC FPGA 188 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA6F31C8N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5CSEMA4U23C6N Description: IC FPGA 224 I/O 672UBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5CSEMA4U2317N Description: IC FPGA 224 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5F31C8N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA4U23C7N Description: IC FPGA 188 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5F31C7N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA6F31C6N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA6F31A7N Description: IC FPGA 288 I/O 896FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 5CSEMA5U23C6N Description: IC FPGA 145 I/O 672UBGA	Manufacturers: Intel® FPGAs	RFQ

Related keywords for 5CSEMA5F3117N

Altera (Intel® Programmable Solutions Group)	5CSEMA5F3117N distributor	5CSEMA5F3117N supplier	5CSEMA5F3117N price
5CSEMA5F3117N	5CSEMA5F3117N download datasheet	5CSEMA5F3117N datasheet	5CSEMA5F3117N stock
buy 5CSEMA5F3117N	Altera (Intel® Programmable Solutions Group)	Altera 5CSEMA5F3117N	Altera (Intel® Programmable Solutions Group)
	5CSEMA5F3117N		5CSEMA5F3117N