XC4VFX60-11FFG1152C Xilinx

As a professional China XC4VFX60-11FFG1152C Xilinx supplier, you can rest assured to buy XT-ShenZhen® XC4VFX60-11FFG1152C Xilinx from our factory.And we will offer you the best after-sale service and timely delivery. XC4VFX60-11FFG1152C Xilinx is an FPGA chip in the Xilinx Virtex-4® family. Suitable for commercial and industrial grades, it is a fusion of the current high-end technologies. It is currently one of the highest-end chips in the entire electronic component industry. To learn more about top-of-the-line chips, please contact XT-ShenZhen®!!!

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Product description

XC4VFX60-11FFG1152C Xilinx All AC parameters are the same for a particular speed class except for the operating temperature range. However, only selected speed classes or equipment may be available in the industrial range. All supply voltage and junction temperature specifications represent a worst-case scenario. The included parameters are common to popular designs and typical applications. A certain amount of supply current is required during power-up to ensure proper device initialization. The actual current consumed depends on the power-up slope of the power supply. The power supplies can be turned on in any order. The device powers up normally after all supplies have passed its power-on reset threshold. After initialization and configuration, use the XPower tool to estimate the current consumption of these supplies.

Product features

lModularizing advanced silicon enhances programmable logic design capabilities.
lKernel modules include PowerPC® processors
lHigh-speed clock management circuitry and source synchronization interface
lState-of-the-art 90nm copper process production
l300 mm (12 in) wafer technology
lHigh-performance, full-featured solution for embedded platform applications
lProgrammable FIFO logic automatically remaps RAM signals to FIFO signals
lCore voltage flip-chip package
lCore auxiliary processor unit interface, multiple three-mode Ethernet MACs

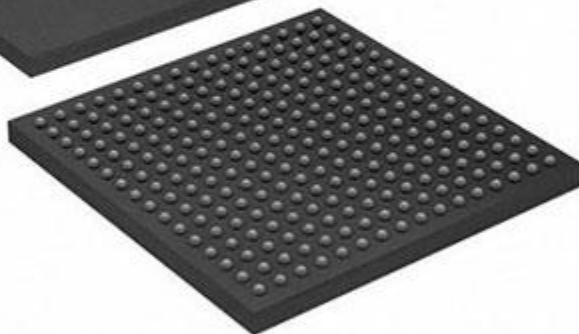lClock Technology Digital Clock Manager (DCM) Module Additional Phase Match clock divider (PMCD)

Product parameters

Technical parameters	Supply voltage	1.14V-1.26V
	Installation mode	Surface Mount
	encapsulation	FCBGA-1152
	Operating temperature	0℃ ~ 85℃ (TJ)
	Product life cycle	Active
	RoHS standard	RoHS Compliant
	Leaded standard	Lead-Free

Product images

FAQ

Q: Are you a trader or a manufacturer?

A: Yes, we are traders. XC4VFX60-11FFG1152C Xilinx we sell are purchased directly from the factory.

Q: What is your MOQ?

A: We will decide according to the product packaging method, and will communicate with you in time before placing an order.

Q: Are your shipments fast?

A: Yes, we have our own warehouse, and most of the goods are in stock. Same-day delivery can be achieved as soon as possible.