


## FPGA Configuration PROM Memory

<b>Manufacturer:</b>	<a href="#">AMD Xilinx, Inc</a>
<b>Package/Case:</b>	TSOP48
<b>Product Type:</b>	Programmable Logic ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

## General Description

XCF16PVOG48C is a product of Xilinx, a leading provider of programmable logic devices (PLDs). It is a field-programmable gate array (FPGA) with 16 million system gates and is based on the 28nm process technology.

## Key Features

- High-density FPGA with 16 million system gates
- 3.125 Gbps high-speed transceivers
- 128 DSP slices for high-performance signal processing
- 2.1 Mb block RAM and 1,152 Kb UltraRAM for data storage
- 600 MHz max clock frequency

## Application

- Aerospace and defense
- Automotive systems
- Industrial control and automation
- Medical equipment
- Wired and wireless communication systems
- High-performance computing

## Recommended For You

### [XCF128XFT64C](#)

AMD Xilinx, Inc  
BGA

### [XC18V04VQ44I](#)

AMD Xilinx, Inc  
QFP

### [XC17128EPD8I](#)

AMD Xilinx, Inc  
DIP8

**XC1765ELSO8C**

AMD Xilinx, Inc

SOP8

**XC18V04VQ44C**

AMD Xilinx, Inc

QFP44

**XC18V01SO20C**

AMD Xilinx, Inc

SOP20

**XC18V04VQG44C**

AMD Xilinx, Inc

QFP

**XCF32PVOG48C**

AMD Xilinx, Inc

TSOP48

**XC18V01PCG20C**

AMD Xilinx, Inc

PLCC20

**XCF04SVO20C**

AMD Xilinx, Inc

TSSOP20

**XC2C256-7CPG132I**

AMD Xilinx, Inc

BGA132

**XCF04SVOG20C**

AMD Xilinx, Inc

TSSOP20

**XCF08PFS48C**

AMD Xilinx, Inc

BGA

**XC18V01VQ44C**

AMD Xilinx, Inc

TQFP44

**XC1765EPD8C**

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DIP8