

Male H4 Cable Connector For 2, 5mm² Dual Certified

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP-240
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCV300-5PQ240I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCV300-5PQ240I is a field-programmable gate array (FPGA) manufactured by Xilinx.

Features

It has a total of 300,000 system gates.

It has 240-pin Plastic Quad Flat Pack (PQFP) package.

It operates on a 5V power supply.

It has 16 digital clock managers (DCMs) and 1 Phase-Locked Loop (PLL) for clock generation and management.

It has built-in Block RAM, which provides up to 3.3 Mb of on-chip storage.

It has a high-speed interface that supports a wide range of protocols, such as PCI, DDR, and Ethernet.

Application

It is widely used in digital signal processing (DSP), telecommunications, and networking applications.

It can be used for high-speed data processing, such as image and video processing, and cryptography.

It can be used for control and monitoring systems, such as in industrial automation and robotics.



Related Products



[XCV300](#)

AMD Xilinx, Inc
SOP-20



[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

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[XCV50-6BG256C](#)

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[XCF08PV0G48C](#)

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[XC6SLX25-3FTG256C](#)

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[XC6SLX16-3CSG324C](#)

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