

108 MACROCELL 5 VOLT ISP CPLD

Manufacturers	AMD Xilinx, Inc
Package/Case	100-TQFP
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC95108-7TQG100C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

XC95108-7TQG100C is a complex programmable logic device (CPLD) manufactured by Xilinx.

Features

It has 108 macrocells and 36 I/O pins.

It operates on a supply voltage of 3.3V.

It has a maximum frequency of 175MHz.

It has a programmable power-saving mode to reduce power consumption when not in use.

It has in-system programmability (ISP) capability, allowing for reconfiguration of the device without needing to remove it from the circuit board.

Application

It is commonly used in communication equipment, including routers, switches, and modems.

It can be used in automotive electronics for functions such as engine management and dashboard controls.

It can be used in industrial control systems, including programmable logic controllers (PLCs) and motor control systems.



Related Products



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