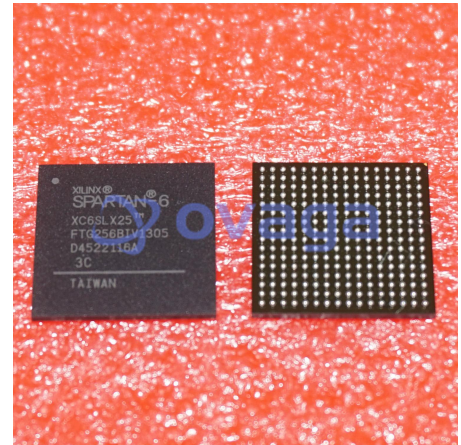


FPGA Spartan?-6 LX Family 24051 Cells 45nm Technology 1.2V 256-Pin FTBGA

Manufacturers	AMD Xilinx, Inc
Package/Case	BGA-256
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC6SLX25-3FTG256C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX25-3FTG256C is a field-programmable gate array (FPGA) device manufactured by Xilinx. It belongs to the Spartan-6 family of FPGAs and is available in a 256-pin Fine-Pitch Ball Grid Array (FBGA) package.

Features

Logic cells: 24,576

Block RAM: 576 Kb

Maximum user I/Os: 178

Maximum user-accessible flip-flops: 13,824

Maximum user-accessible 4-input look-up tables (LUTs): 13,824

Clock management tiles (CMTs): 4

Maximum clock frequency: 400 MHz

Application

Communications systems

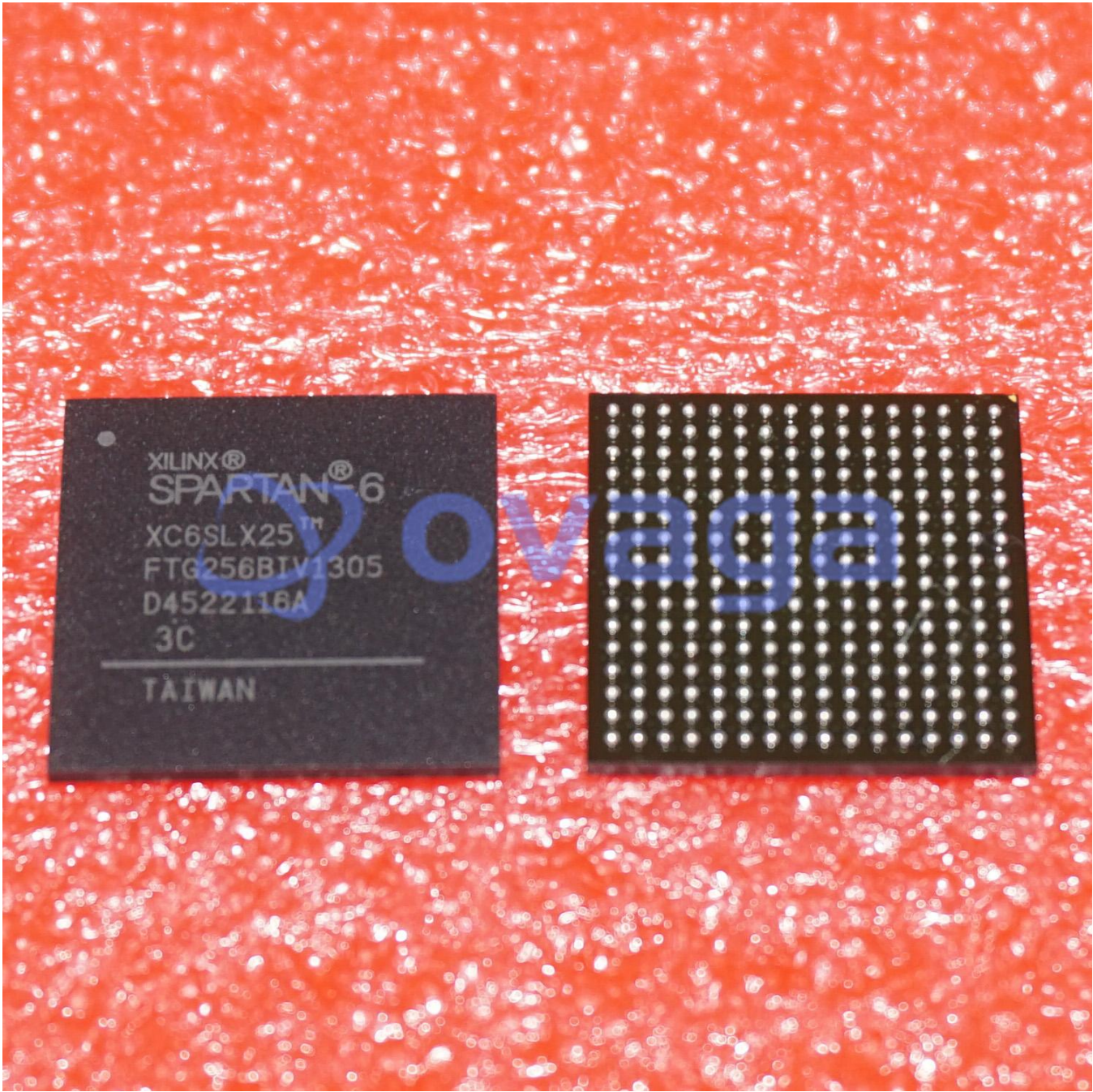
Industrial automation

Medical imaging

Military and aerospace systems

Test and measurement equipment

Video and image processing



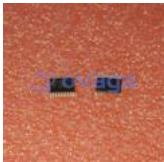
Related Products



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AMD Xilinx, Inc
SOP-20



[XCF08PV0G48C](#)
AMD Xilinx, Inc
TSOP-48



[XCF04SY0G20C](#)
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