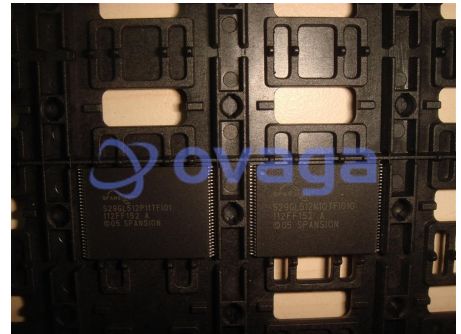


FPGA - Field Programmable Gate Array FPGA - Cyclone II 288 LABs 89 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	TQFP-144
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP2C5T144C8N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2C5T144C8N is a part number for an FPGA (Field Programmable Gate Array) device made by Altera (now part of Intel).

Features

The EP2C5T144C8N FPGA has 5,120 logic elements (LEs) and 130 embedded memory blocks (M9K).

It operates with a core voltage of 1.2V and has a maximum clock frequency of 300 MHz.

The device also includes PLLs (Phase Locked Loops), DSP blocks, and transceivers.

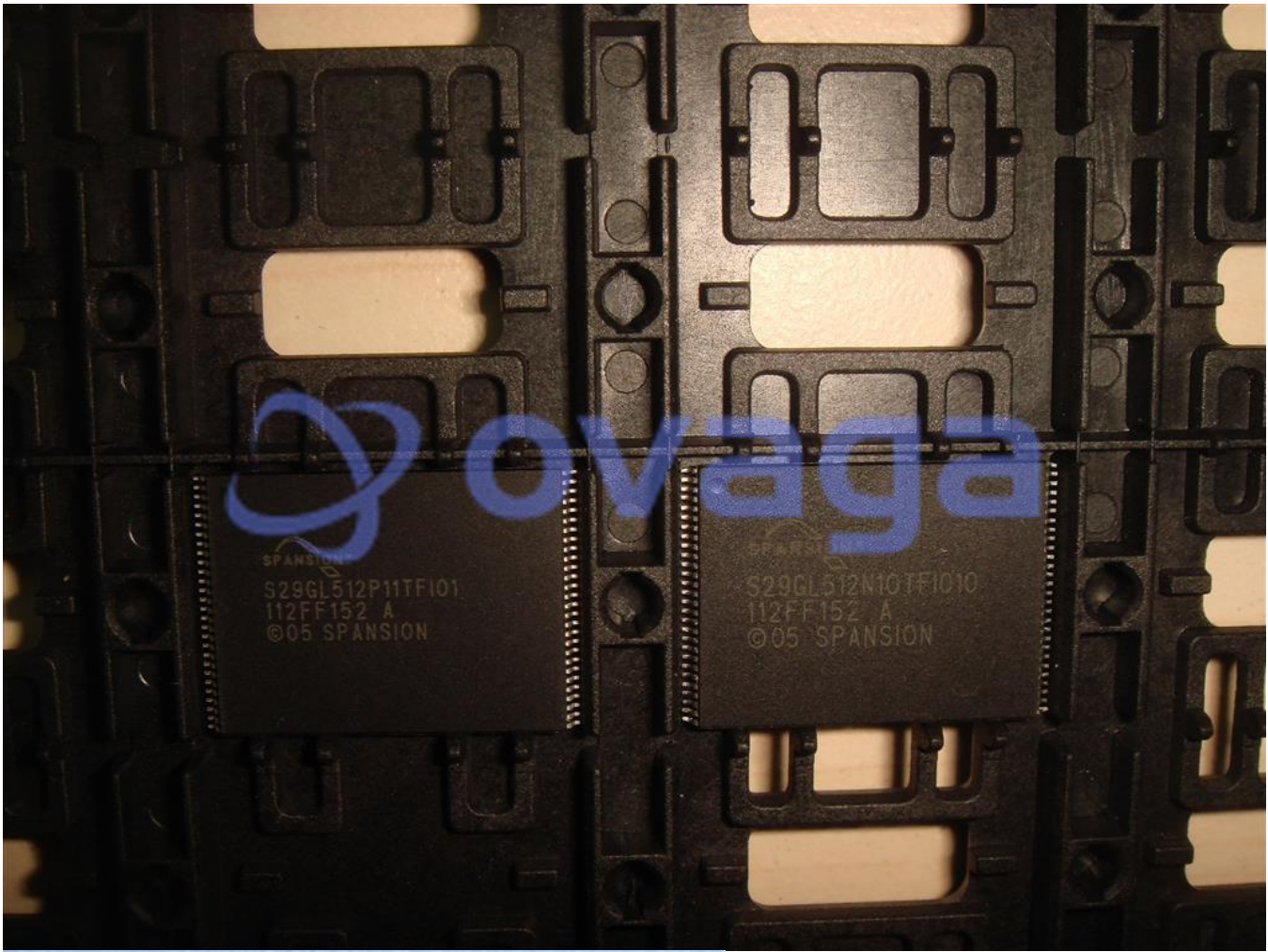
Application

Industrial automation and control systems

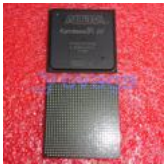
Test and measurement equipment

Communication systems

Video and image processing

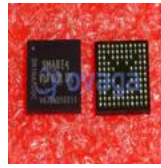


Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EPM570F256C5N](#)

Altera Corporation (Intel)
FBGA-256



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484C7N](#)

Altera Corporation (Intel)
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484