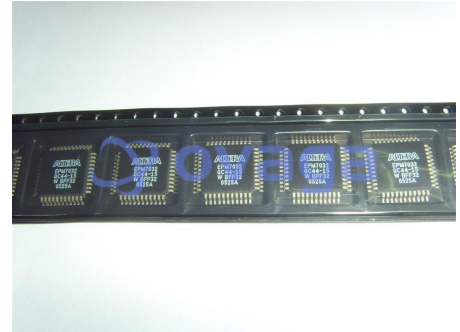


CPLD MAX 7000 Family 600Gates 32 Macro Cells 76.9MHz 5V 44Pin PQFP

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-44
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EPM7032QC44-15 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

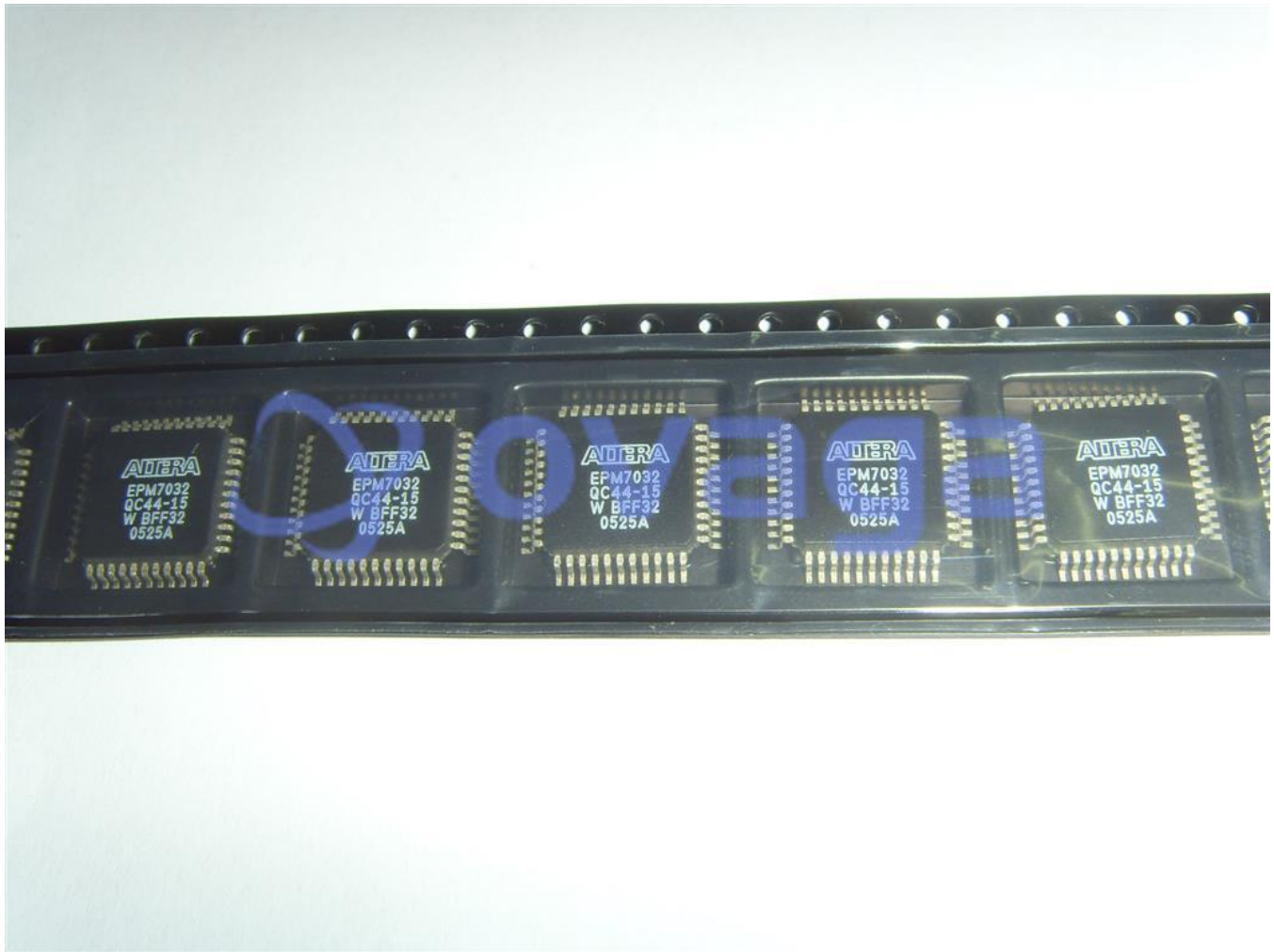
EPM7032QC44-15 is a specific type of programmable logic device (PLD) from the MAX 7000 series by Altera, which is now part of Intel Corporation. This device is a high-performance erasable programmable logic device (EPLD) with 32 macrocells, 600 usable gates, and 32 inputs/outputs.

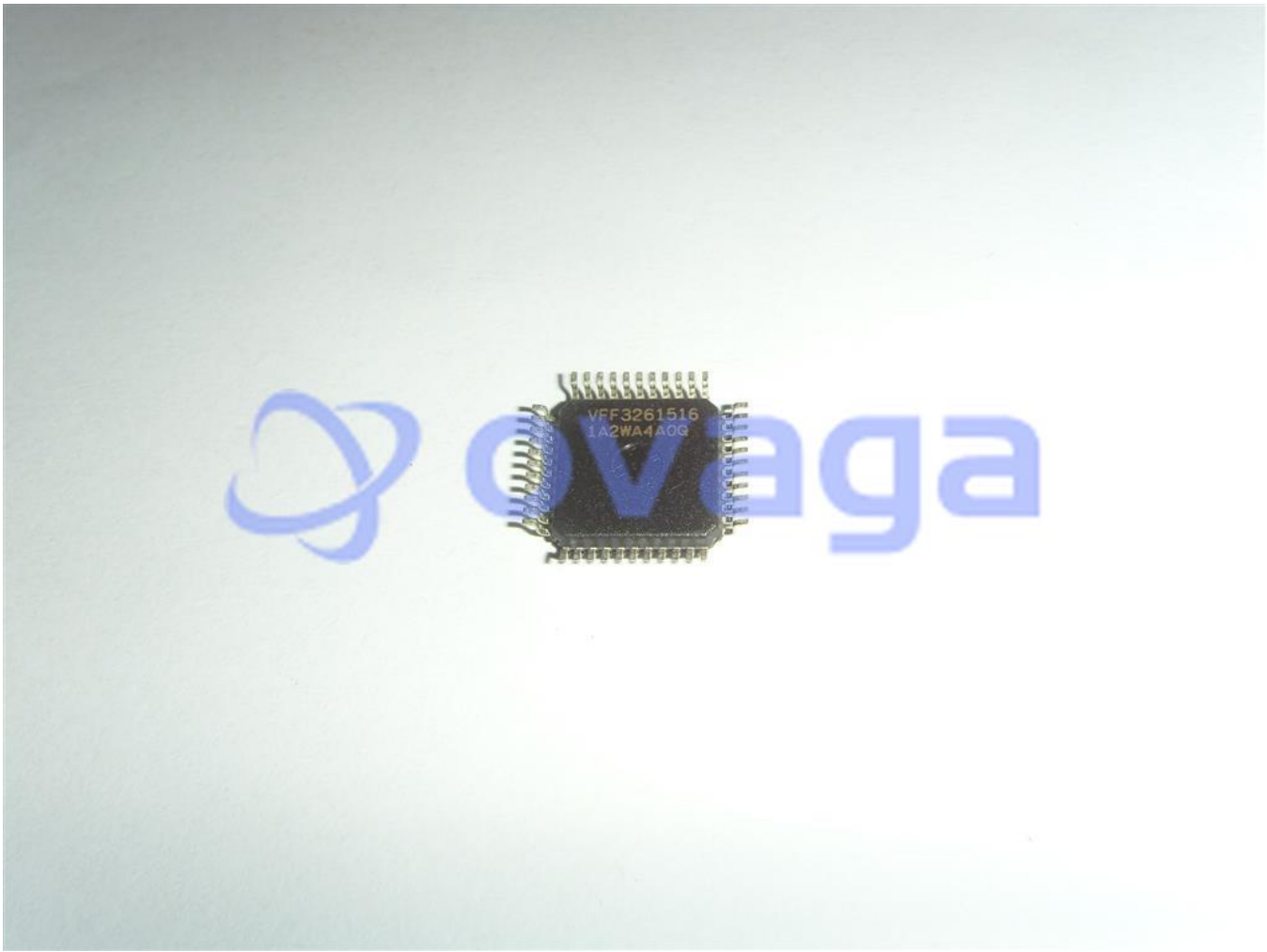
Features

- 32 macrocells with individual output enable controls
- 600 usable gates with propagation delay of 7.5 ns
- 32 input/output pins with programmable pull-up resistors
- Electrically erasable and reprogrammable to support iterative design cycles
- Low power consumption and high reliability

Application

- Digital signal processing
- Industrial control systems
- Automotive control systems
- Telecommunications
- Medical equipment
- Aerospace and defense applications





Related Products



[EPM7032STI44-7](#)

Altera Corporation (Intel)
TQFP44



[EPM7032STC44-10N](#)

Altera Corporation (Intel)
QFP44



[EPM9560RI208-20](#)

Altera Corporation (Intel)
208-BFQFP Exposed Pad



[EPM9560RC304-15](#)

Altera Corporation (Intel)
BGA-304



[EPC2LC20U](#)

Altera Corporation (Intel)
PLCC20



[EPM9320RC208-15](#)

Altera Corporation (Intel)
QFP208



[EPM9560RI304-20](#)

Altera Corporation (Intel)
304-BFQFP



[EPF8820ARC208-4](#)

Altera Corporation (Intel)
QFP208