

IC FPGA 147 I/O 208QFP

Manufacturers [Altera Corporation \(Intel\)](#)

Package/Case QFP-208

Product Type Programmable Logic ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for EP1K30QI208-3N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP1K30QI208-3N is a product code for a field-programmable gate array (FPGA) manufactured by Altera (now Intel).

Features

It has 1,320 logic elements (LEs) with a maximum of 30,000 gates.

It has 68 embedded 18x18 multipliers.

It has 178 user I/O pins.

It has 4-phase PLLs (phase-locked loops) and DLLs (delay-locked loops) for clock management.

It operates on a 3.3V power supply.

Application

Communications equipment

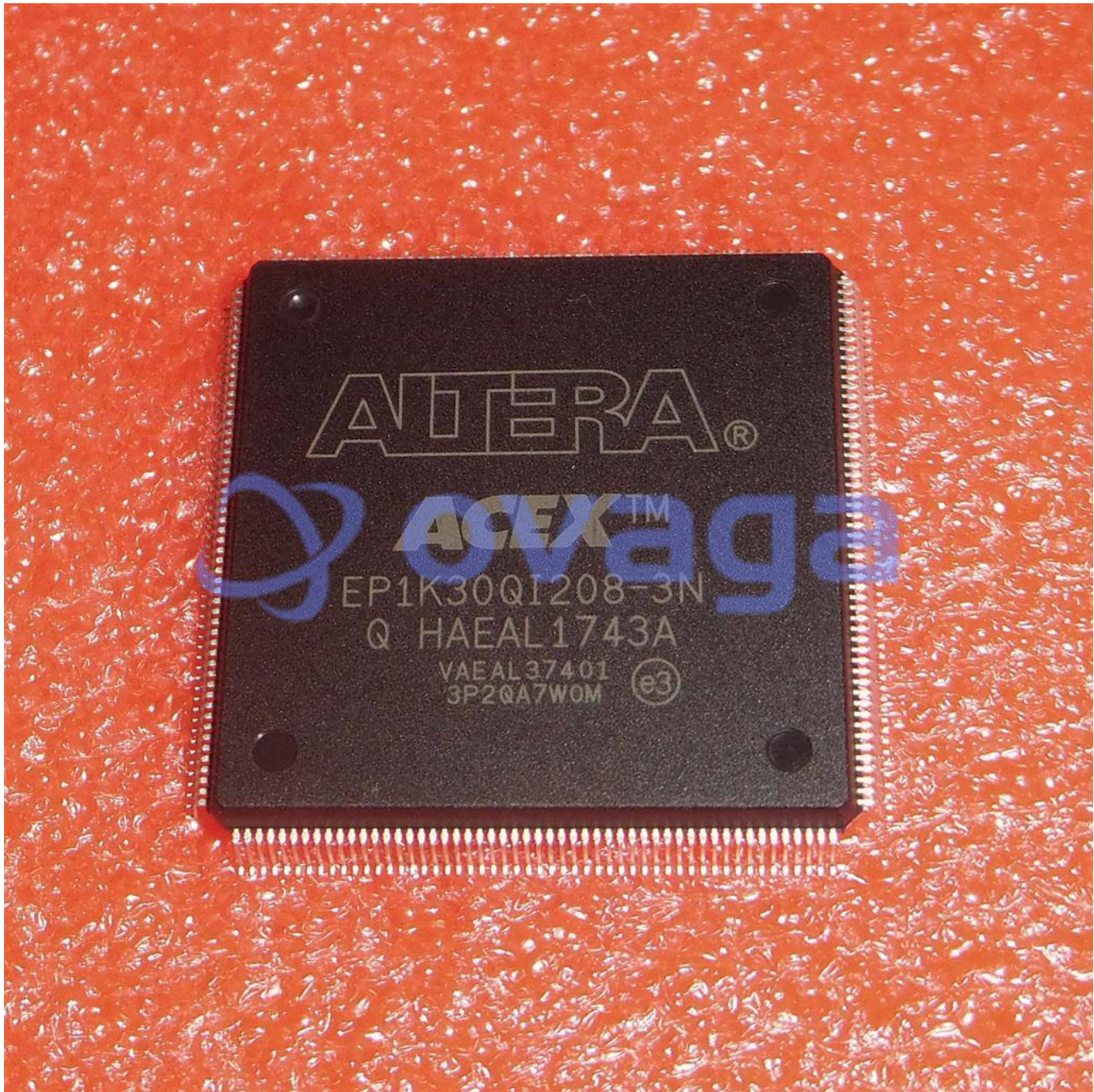
DSP (Digital Signal Processing) systems

Industrial control systems

Medical equipment

Test and measurement equipment



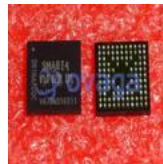


Related Products



[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