

FPGA, FLEX 6000, 24K GATES, PQFP208; Logic IC family:FPGA; Logic IC Base Number:6024; Logic IC function:EPF6024A; Voltage, supply:3.30V; Case style:PQFP; Gates, No. of:24000; I/O lines, No. of:171; Pins, No. of:208; Temp, op. RoHS Compliant: Yes



Images are for reference only

Manufacturers	Altera Corporation (Intel)
Package/Case	QFP-208
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	

Please submit RFQ for EPF6024AQC208-3N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EPF6024AQC208-3N is a specific model of a field-programmable gate array (FPGA) manufactured by Altera Corporation (now part of Intel Corporation).

Features

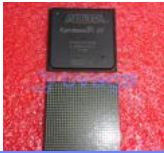
- It has 6024 programmable logic elements (LEs)
- It has 252 embedded memory blocks, each of which is 4 kilobits (Kb) in size
- It has 128 embedded multipliers
- It has 4 phase-locked loops (PLLs) for clock management
- It has a 208-pin Quad Flat Package (QFP)

Application

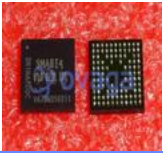
- Digital signal processing (DSP)
- High-speed networking and communication systems
- Industrial control systems
- Medical equipment
- Military and aerospace systems



Related Products



[EP4CE55F29C8N](#)
Altera Corporation (Intel)
FBGA-780



[EPM240M100C5N](#)
Altera Corporation (Intel)
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EP2C35F484C7N](#)

Altera Corporation (Intel)
FBGA-484



[EPM570F256C5N](#)

Altera Corporation (Intel)
FBGA-256



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484