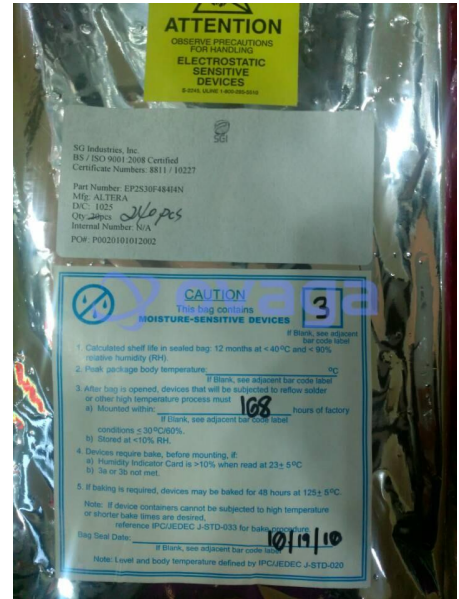


FPGA - Field Programmable Gate Array FPGA - Stratix II 1694 LABs 342 IOs

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	FBGA-484
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP2S30F484I4N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP2S30F484I4N is a field-programmable gate array (FPGA) manufactured by Intel Corporation.

### Features

It has a maximum of 31,680 logic elements (LEs) and 1,330 Kbits of embedded memory.

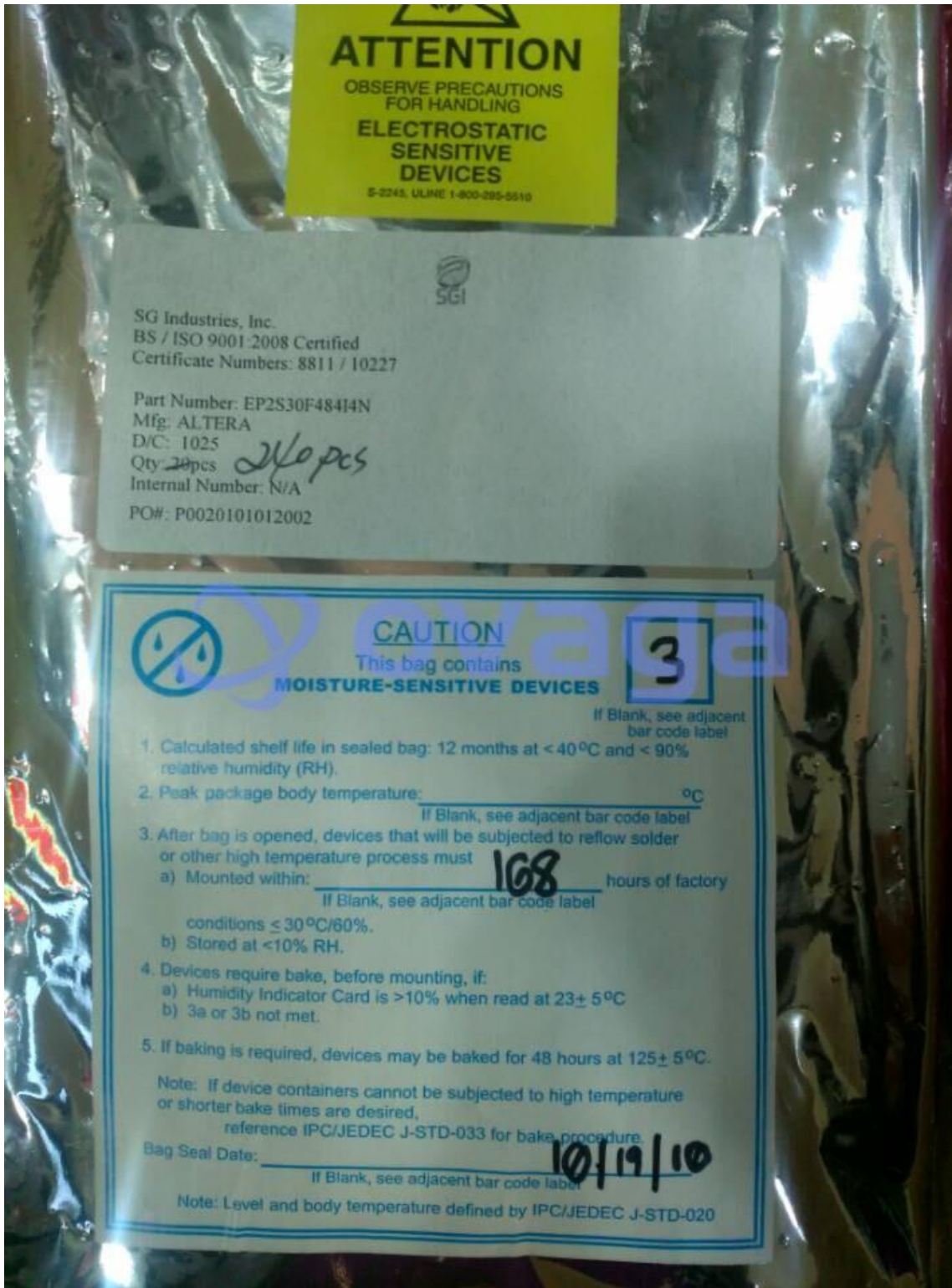
It operates with a maximum frequency of 500 MHz and has 720 user I/O pins.

It supports multiple I/O standards, including LVDS, PCI Express, and DDR3.

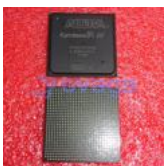
### Application

EP2S30F484I4N is commonly used in high-performance computing applications, including data centers, network infrastructure, and scientific research.

It can also be used in digital signal processing, video processing, and other applications that require high-speed data transfer and real-time processing.

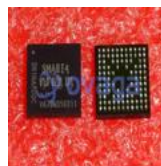


**Related Products**



[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