

FPGA - Field Programmable Gate Array FPGA - Stratix I 2566 LABs 706 IOs

Manufacturers	<a href="#">Altera Corporation (Intel)</a>
Package/Case	FBGA-1020
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP1S25F1020C7N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP1S25F1020C7N is a part number for a Field Programmable Gate Array (FPGA) chip manufactured by Altera (now Intel).

## Features

Device family: Stratix

Logic elements: 24,624

Memory blocks: 720 (each block contains 18 Kb of memory)

DSP blocks: 96 (each block contains a 18x18 multiplier and an adder)

Maximum user I/Os: 784

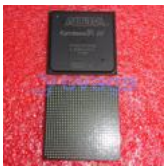
Maximum user transceivers: 16

Operating temperature range: -40°C to 100°C

Package: 1020-pin ceramic BGA



## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



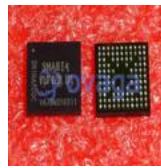
### [EP2C35F672C8N](#)

Altera Corporation (Intel)  
FBGA-672



### [EP2C35F484C7N](#)

Altera Corporation (Intel)  
FBGA-484



### [EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



### [EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



### [EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



### [EP2C35F484I8N](#)

Altera Corporation (Intel)  
FBGA-484