

**EPXA4F1020C2ES Information**


For Reference Only

**Part Number** [EPXA4F1020C2ES](#)  
**Manufacturer** Altera  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\) with Microcontrollers](#)  
**Description** IC EXCALIBUR ARM 1020FBGA  
**Package** 1020-BBGA, FCBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**EPXA4F1020C2ES Specifications**

Manufacturer Part Number	<a href="#">EPXA4F1020C2ES</a>
Manufacturer	Altera
Category	Integrated Circuits (ICs) <a href="#">Embedded - FPGAs (Field Programmable Gate Array) with Microcontrollers</a>
Package	1020-BBGA, FCBGA
Series	Excalibur?
Core Type	32-Bit ARM9
Speed	200MHz
Interface	EBI/EMI, UART/USART
Program SRAM Bytes	128K
FPGA SRAM	-
EEPROM Size	-
Data SRAM Bytes	64K
FPGA Core Cells	16640
FPGA Gates	400K
FPGA Registers	-
Voltage - Supply	1.8V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C
Package / Case	1020-BBGA, FCBGA
Supplier Device Package	1020-FBGA (33x33)

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## EPXA4F1020C2ES Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## EPXA4F1020C2ES Payment Methods



## EPXA4F1020C2ES Shipping Methods



If you have any question about EPXA4F1020C2ES, please do not hesitate to contact us!

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