

# EP20K160EFC484-2N

## EP20K160EFC484-2N Information

WWWW Action of the second	Part Number Manufacturer Category	EP20K160EFC484-2N Intel Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)	
	Description	IC FPGA 316 I/O 484FBGA	00-1-00 (0000) - 140 (00-1)
	Package	484-BBGA	国深深深
For Reference Only		For the pricing/inventory/lead time, please contact	
		Website: https://www.heisener.com E-mail: 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.



# EP20K160EFC484-2N Specifications

Manufacturer Part Number	EP20K160EFC484-2N
Manufacturer	Intel
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	484-BBGA
Series	APEX-20KE®
Number of LABs/CLBs	640
Number of Logic Elements/Cells	6400
Total RAM Bits	81920
Number of I/O	316
Number of Gates	404000
Voltage - Supply	1.71 V ~ 1.89 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}C \sim 85^{\circ}C (TJ)$
Package / Case	484-BBGA
Supplier Device Package	484-FBGA (23x23)
	Report errors?

### EP20K160EFC484-2N 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.

#### EP20K160EFC484-2N Payment Methods



If you have any question about EP20K160EFC484-2N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com