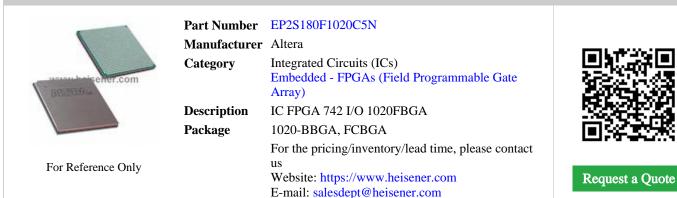


# EP2S180F1020C5N

#### EP2S180F1020C5N Information



#### **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.



### EP2S180F1020C5N Specifications

Manufacturer Part Number	EP2S180F1020C5N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1020-BBGA, FCBGA
Series	Stratix? II
Number of LABs/CLBs	8970
Number of Logic Elements/Cells	179400
Total RAM Bits	9383040
Number of I/O	742
Number of Gates	-
Voltage - Supply	1.15 V ~ 1.25 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}C \sim 85^{\circ}C (TJ)$
Package / Case	1020-BBGA, FCBGA
Supplier Device Package	1020-FBGA (33x33)
	Report errors?

#### EP2S180F1020C5N 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.

## EP2S180F1020C5N Payment Methods



### EP2S180F1020C5N Shipping Methods



If you have any question about EP2S180F1020C5N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com