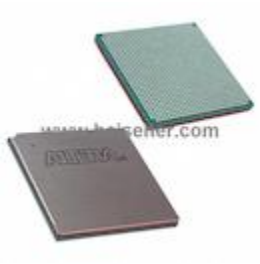
EP1SGX40DF1020C7N

EP1SGX40DF1020C7N Information



For Reference Only

Part Number EP1SGX40DF1020C7N
Manufacturer Altera
Category Integrated Circuits (ICs)
Embedded - FPGAs (Field Programmable Gate Array)
Description IC FPGA 624 I/O 1020FBGA
Package 1020-BBGA, FCBGA

For the pricing/inventory/lead time, please contact us
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.

EP1SGX40DF1020C7N Specifications

Manufacturer Part Number	EP1SGX40DF1020C7N
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1020-BBGA, FCBGA
Series	Stratix? GX
Number of LABs/CLBs	4125
Number of Logic Elements/Cells	41250
Total RAM Bits	3423744
Number of I/O	624
Number of Gates	-
Voltage - Supply	1.425 V ~ 1.575 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1020-BBGA, FCBGA
Supplier Device Package	1020-FBGA (33x33)
	Report errors?

EP1SGX40DF1020C7N 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.

EP1SGX40DF1020C7N Payment Methods

EP1SGX40DF1020C7N Shipping Methods

If you have any question about EP1SGX40DF1020C7N, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com