

5SGXMA7N3F45C2

5SGXMA7N3F45C2 Information

warm nelsener ben	Part Number Manufacturer Category Description	5SGXMA7N3F45C2 Intel Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) IC FPGA 840 I/O 1932FBGA	
	Package	1932-BBGA, FCBGA	「一」「「」「」
For Reference Only		For the pricing/inventory/lead time, please contact	C37/3-404
		Website: https://www.heisener.com	Request a Quote

E-mail: salesdept@heisener.com

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.



5SGXMA7N3F45C2 Specifications

Manufacturer Part Number	5SGXMA7N3F45C2
Manufacturer	Intel
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1932-BBGA, FCBGA
Series	Stratix® V GX
Number of LABs/CLBs	234720
Number of Logic Elements/Cells	622000
Total RAM Bits	59939840
Number of I/O	840
Number of Gates	-
Voltage - Supply	0.87 V ~ 0.93 V
Mounting Type	Surface Mount
Operating Temperature	$0^{\circ}C \sim 85^{\circ}C (TJ)$
Package / Case	1932-BBGA, FCBGA
Supplier Device Package	1932-FBGA, FC (45x45)
	Report errors?

5SGXMA7N3F45C2 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.

5SGXMA7N3F45C2 Payment Methods





If you have any question about 5SGXMA7N3F45C2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com