

10CX105YF780I6G Information


For Reference Only

Part Number [10CX105YF780I6G](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description 780-PIN FBGA
Package 780-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.


10CX105YF780I6G Specifications

Manufacturer Part Number	10CX105YF780I6G
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	780-BBGA, FCBGA
Series	Cyclone® 10 GX
Number of LABs/CLBs	38000
Number of Logic Elements/Cells	104000
Total RAM Bits	8641536
Number of I/O	284
Number of Gates	-
Voltage - Supply	0.9V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	780-BBGA, FCBGA
Supplier Device Package	780-FBGA (29x29)

[Report errors?](#)

10CX105YF780I6G 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.

10CX105YF780I6G Payment Methods



10CX105YF780I6G Shipping Methods



If you have any question about 10CX105YF780I6G, please do not hesitate to contact us!

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