

10M50DCF256A7G Information


For Reference Only

Part Number [10M50DCF256A7G](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
 Embedded - FPGAs (Field Programmable Gate Array)
Description IC FPGA 178 I/O 256FBGA
Package 256-LBGA
 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.


10M50DCF256A7G Specifications

Manufacturer Part Number	10M50DCF256A7G
Manufacturer	Intel
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LBGA
Series	MAX® 10
Number of LABs/CLBs	3125
Number of Logic Elements/Cells	50000
Total RAM Bits	1677312
Number of I/O	178
Number of Gates	-
Voltage - Supply	1.15 V ~ 1.25 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FBGA (17x17)

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10M50DCF256A7G 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.

10M50DCF256A7G Payment Methods



10M50DCF256A7G Shipping Methods



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