

10CL006YU256C6G Information


For Reference Only

Part Number [10CL006YU256C6G](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 176 I/O 256 UBGA
Package 256-LFBGA
 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.


10CL006YU256C6G Specifications

Manufacturer Part Number	10CL006YU256C6G
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	256-LFBGA
Series	Cyclone? 10 LP
Number of LABs/CLBs	392
Number of Logic Elements/Cells	6272
Total RAM Bits	276480
Number of I/O	176
Number of Gates	-
Voltage - Supply	1.2V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	256-LFBGA
Supplier Device Package	256-UBGA (14x14)

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10CL006YU256C6G 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.

10CL006YU256C6G Payment Methods



10CL006YU256C6G Shipping Methods



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