

# 10CL016YM164C6G

### 10CL016YM164C6G Information

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For Reference Only

Part Number 10CL016YM164C6G

Manufacturer Intel

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 87 I/O 164 MBGA

Package 164-TFBGA

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.









# 10CL016YM164C6G Specifications

| Manufacturer Part Number       | 10CL016YM164C6G                                  |
|--------------------------------|--|
| Manufacturer                   | Intel  |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 164-TFBGA  |
| Series                         | Cyclone® 10 LP                                   |
| Number of LABs/CLBs            | 963  |
| Number of Logic Elements/Cells | 15408  |
| Total RAM Bits                 | 516096   |
| Number of I/O                  | 87   |
| Number of Gates                | -  |
| Voltage - Supply               | 1.2V   |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                  |
| Package / Case                 | 164-TFBGA  |
| Supplier Device Package        | 164-MBGA (8x8)                                   |
|                                | Report errors?                                   |

#### 10CL016YM164C6G 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.

### 10CL016YM164C6G Payment Methods



















### 10CL016YM164C6G Shipping Methods













If you have any question about 10CL016YM164C6G, please do not hesitate to contact us!

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