

10M40SAE144I7G Information


For Reference Only

Part Number [10M40SAE144I7G](#)
Manufacturer Intel
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 101 I/O 144EQFP
Package 144-LQFP Exposed Pad
 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.


10M40SAE144I7G Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | 10M40SAE144I7G |
| Manufacturer | Intel |
| Category | Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 144-LQFP Exposed Pad |
| Series | MAX® 10 |
| Number of LABs/CLBs | 2500 |
| Number of Logic Elements/Cells | 40000 |
| Total RAM Bits | 1290240 |
| Number of I/O | 101 |
| Number of Gates | - |
| Voltage - Supply | 2.85 V ~ 3.465 V |
| Mounting Type | Surface Mount |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Package / Case | 144-LQFP Exposed Pad |
| Supplier Device Package | 144-EQFP (20x20) |

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10M40SAE144I7G 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.

10M40SAE144I7G Payment Methods



10M40SAE144I7G Shipping Methods



If you have any question about 10M40SAE144I7G, please do not hesitate to contact us!

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