



### 10AS057N3F40E2SG Information

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For Reference Only

Part Number 10AS057N3F40E2SG

Manufacturer Intel

Category Integrated Circuits (ICs)

Embedded - System On Chip (SoC)

**Description** IC SOC FPGA 588 I/O 1517FBGA

Package 1517-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.









## 10AS057N3F40E2SG Specifications

| Manufacturer Part Number | 10AS057N3F40E2SG   |                |
|--------------------------|--|----------------|
| Manufacturer             | Intel  |                |
| Category                 | Integrated Circuits (ICs)  |                |
|                          | Embedded - System On Chip (SoC)  |                |
| Package                  | 1517-BBGA, FCBGA   |                |
| Series                   | Arria 10 SX  |                |
| Architecture             | MCU, FPGA  |                |
| Core Processor           | Dual ARM® Cortex®-A9 MPCore <sup>TM</sup> with CoreSight <sup>TM</sup>     |                |
| Flash Size               | -  |                |
| RAM Size                 | 256KB  |                |
| Peripherals              | DMA, POR, WDT  |                |
| Connectivity             | EBI/EMI, Ethernet, I <sup>2</sup> C, MMC/SD/SDIO, SPI, UART/USART, USB OTG |                |
| Speed                    | 1.5GHz   |                |
| Primary Attributes       | FPGA - 570K Logic Elements   |                |
| Operating Temperature    | 0°C ~ 100°C (TJ)   |                |
| Package / Case           | 1517-BBGA, FCBGA   |                |
| Supplier Device Package  | 1517-FCBGA (40x40)   |                |
|                          |  | Report errors? |

#### 10AS057N3F40E2SG 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.

## 10AS057N3F40E2SG Payment Methods



















## 10AS057N3F40E2SG Shipping Methods













If you have any question about 10AS057N3F40E2SG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com