

**10AS057K1F40I1SG Information**


For Reference Only

**Part Number** [10AS057K1F40I1SG](#)  
**Manufacturer** Altera  
**Category** Integrated Circuits (ICs)  
[Embedded - System On Chip \(SoC\)](#)  
**Description** IC SOC FPGA 696 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](mailto: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.


**10AS057K1F40I1SG Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">10AS057K1F40I1SG</a>   |
| Manufacturer             | Altera   |
| Category                 | Integrated Circuits (ICs)<br><a href="#">Embedded - System On Chip (SoC)</a> |
| Package                  | 1517-BBGA, FCBGA   |
| Series                   | Arria 10 SX  |
| Architecture             | MCU, FPGA  |
| Core Processor           | Dual ARM? Cortex?-A9 MPCore? with CoreSight?                                 |
| Flash Size               | -  |
| RAM Size                 | 256KB  |
| Peripherals              | DMA, POR, WDT  |
| Connectivity             | EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                |
| Speed                    | 1.5GHz   |
| Primary Attributes       | FPGA - 570K Logic Elements   |
| Operating Temperature    | -40°C ~ 100°C (TJ)   |
| Package / Case           | 1517-BBGA, FCBGA   |
| Supplier Device Package  | 1517-FCBGA (40x40)   |

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## 10AS057K1F40I1SG 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.

## 10AS057K1F40I1SG Payment Methods



## 10AS057K1F40I1SG Shipping Methods



If you have any question about 10AS057K1F40I1SG, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)