

# 10AS066K3F35I2SGES

### 10AS066K3F35I2SGES Information

| www.barsener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 10AS066K3F35I2SGES<br>Intel<br>Integrated Circuits (ICs)<br>Embedded - System On Chip (SoC)<br>IC SOC FPGA 396 I/O 1152FBGA<br>1152-BBGA, FCBGA<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|--|-----------------|
| For Reference Only |   | Website: https://www.heisener.com<br>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.



# 10AS066K3F35I2SGES Specifications

| Manufacturer Part Number | 10AS066K3F35I2SGES   |                |  |
|--------------------------|--|----------------|--|
| Manufacturer             | Intel  |                |  |
| Category                 | Integrated Circuits (ICs)  |                |  |
|                          | Embedded - System On Chip (SoC)  |                |  |
| Package                  | 1152-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 - 660K Logic Elements   |                |  |
| Operating Temperature    | -40°C ~ 100°C (TJ)   |                |  |
| Package / Case           | 1152-BBGA, FCBGA   |                |  |
| Supplier Device Package  | 1152-FBGA (35x35)  |                |  |
|                          |  | Report errors? |  |

### 10AS066K3F35I2SGES 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.



If you have any question about 10AS066K3F35I2SGES, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com