

10AS016E3F27I2SG Information


For Reference Only

Part Number [10AS016E3F27I2SG](#)
Manufacturer Altera
Category Integrated Circuits (ICs)
[Embedded - System On Chip \(SoC\)](#)
Description IC SOC FPGA 240 I/O 672FBGA
Package 672-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.


10AS016E3F27I2SG Specifications

Manufacturer Part Number	10AS016E3F27I2SG
Manufacturer	Altera
Category	Integrated Circuits (ICs) Embedded - System On Chip (SoC)
Package	672-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 - 160K Logic Elements
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	672-BBGA, FCBGA
Supplier Device Package	672-FBGA (27x27)

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10AS016E3F27I2SG 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.

10AS016E3F27I2SG Payment Methods



10AS016E3F27I2SG Shipping Methods



If you have any question about 10AS016E3F27I2SG, please do not hesitate to contact us!

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