

10AS016E3F27I2SG



Part Number: 10AS016E3F27I2SG

Manufacturer: Intel® FPGAs

Description: IC SOC FPGA 240 I/O 672FBGA

Data sheet:  [Arria® 10 Device Overview](#)
 [Arria® 10 Device Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy 10AS016E3F27I2SG with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	10AS016E3F27I2SG	Manufacturer	Intel® FPGAs
Description	IC SOC FPGA 240 I/O 672FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	139 pcs	Data sheet	Arria® 10 Device Overview Arria® 10 Device Datasheet
Category	Integrated Circuits (ICs)	Supplier Device Package	672-FBGA (27x27)
Speed	1.5GHz	Series	Arria 10 SX
RAM Size	256KB	Primary Attributes	FPGA - 160K Logic Elements
Peripherals	DMA, POR, WDT	Packaging	Tray
Package / Case	672-BBGA, FCBGA	Operating Temperature	-40°C ~ 100°C (TJ)
Number of I/O	240	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Flash Size	-	Detailed Description	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Arria 10 SX FPGA - 160K Logic Elements 256KB 1.5GHz 672-FBGA (27x27)
Core Processor	Dual ARM® Cortex®-A9 MPCore™ with CoreSight™	Connectivity	EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
Architecture	MCU, FPGA		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 139 pieces of Intel® FPGAs 10AS016E3F27I2SG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: 10AS016E3F29I2SG Description: IC SOC FPGA 288 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F29I2LG Description: IC SOC FPGA 288 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F27I2LG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016C4U19I3SG Description: IC SOC FPGA 192 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016C4U19E3SG Description: IC SOC FPGA 192 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E4F27E3LG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F27E2LG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F27I1HG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F29E2LG Description: IC SOC FPGA 288 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F29I1HG Description: IC SOC FPGA 288 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F29I1SG Description: IC SOC FPGA 288 I/O 780FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 10AS016E3F27E2SG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E4F27E3SG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F27I1SG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 10AS016E3F27E1SG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 10AS016E3F29E2SG Description: IC SOC FPGA 288 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016C4U19I3LG Description: IC SOC FPGA 192 I/O 484UBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F27E1HG Description: IC SOC FPGA 240 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: 10AS016E3F29E1SG Description: IC SOC FPGA 288 I/O 780FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 10AS016E3F29E1HG Description: IC SOC FPGA 288 I/O 780FBGA	Manufacturers: Intel® FPGAs	RFQ

Related keywords for 10AS016E3F27I2SG			
Intel® FPGAs 10AS016E3F27I2SG	10AS016E3F27I2SG distributor	10AS016E3F27I2SG supplier	10AS016E3F27I2SG price
10AS016E3F27I2SG download datasheet	10AS016E3F27I2SG datasheet	10AS016E3F27I2SG stock	buy 10AS016E3F27I2SG
Intel® FPGAs 10AS016E3F27I2SG			