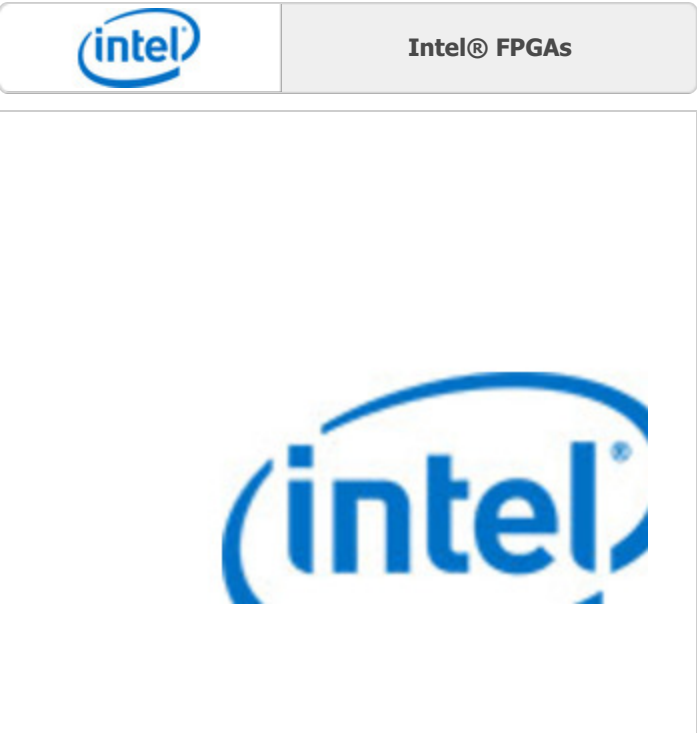




10AS016E4F27I3SG

Part Number:	10AS016E4F27I3SG
Manufacturer/Brand:	Intel® FPGAs
Product description	IC SOC FPGA 240 I/O 672FBGA
Datasheets:	 1.10AS016E4F27I3SG.pdf  2.10AS016E4F27I3SG.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	164 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AS016E4F27I3SG

PART NUMBER	10AS016E4F27I3SG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC SOC FPGA 240 I/O 672FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164 pcs
DATA SHEET	 1.10AS016E4F27I3SG.pdf  2.10AS016E4F27I3SG.pdf
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)
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

Related Tags

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 10AS022C3U19E2LG Manufacturers: Intel® FPGAs Description: 484-PIN UBGA In stock: 115 pcs RFQ	 10AS016E3F29I1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 288 I/O 780FBGA In stock: 5191 pcs RFQ
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 10AS016E4F27I3LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 240 I/O 672FBGA In stock: 141 pcs RFQ	 10AS016E4F29E3SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 288 I/O 780FBGA In stock: 195 pcs RFQ