



10AS066K4F35E3SG

Part Number:10AS066K4F35E3SG

Manufacturer/Brand:Intel® FPGAs

Product description:IC SOC FPGA 396 I/O 1152FBGA

Datasheets:

PDF

1.10AS066K4F35E3SG.pdf

PDF

2.10AS066K4F35E3SG.pdf

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3.10AS066K4F35E3SG.pdf

RoHs Status

✓

RoHS

Lead free / RoHS Compliant

Stock Condition34 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

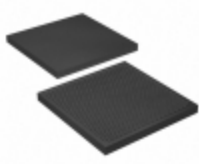
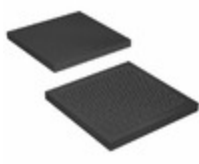
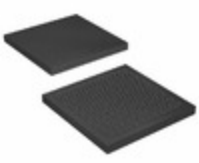
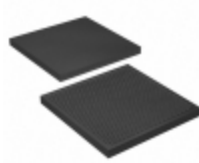
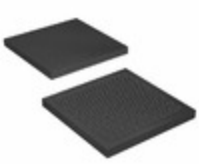
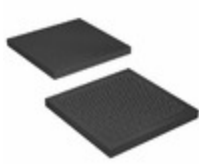
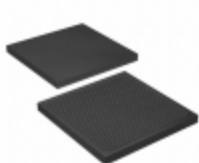
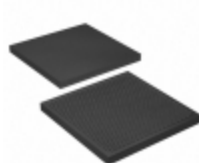
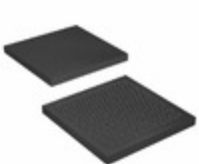
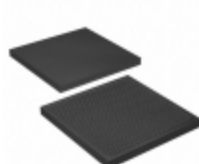
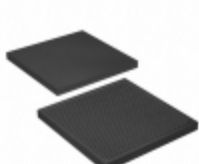
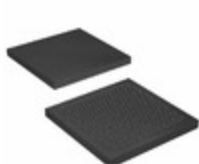
Specifications of 10AS066K4F35E3SG

PART NUMBER	10AS066K4F35E3SG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC SOC FPGA 396 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34 pcs
DATA SHEET	PDF 1.10AS066K4F35E3SG.pdf PDF 2.10AS066K4F35E3SG.pdf PDF 3.10AS066K4F35E3SG.pdf
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 660K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	396
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 - 660K Logic Elements 256KB 1.5GHz 1152-FBGA (35x35)
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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Related Products

 10AS066K3F40I2SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 22 pcs RFQ	 10AS066K4F35I3SGES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 27 pcs RFQ
 10AS066K4F35I3LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 24 pcs RFQ	 10AS066K3F40I2LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 19 pcs RFQ
 10AS066K4F35I4SGES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 6730 pcs RFQ	 10AS066K3F35I3SGES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 396 I/O 1152FCBGA In stock: 6767 pcs RFQ
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