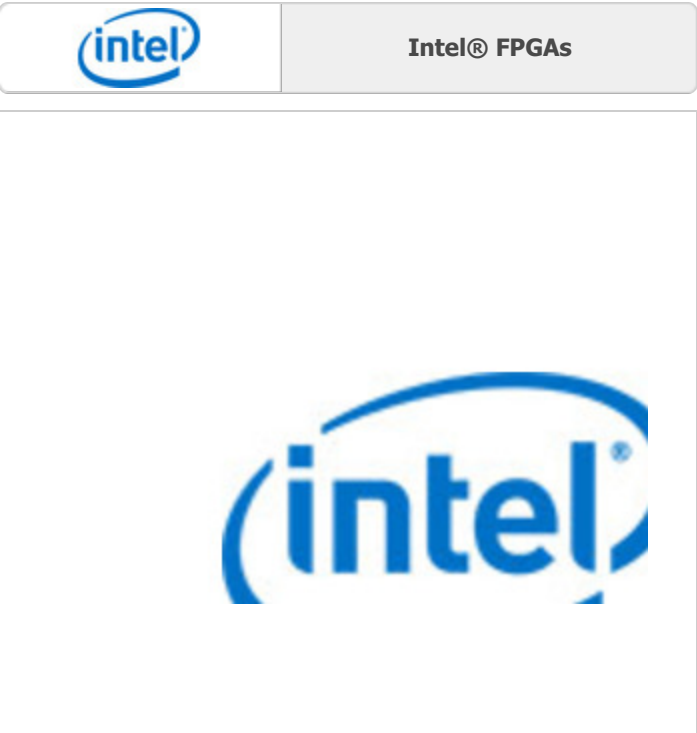




10AS057K1F35E1HG

Part Number:10AS057K1F35E1HG

Manufacturer/Brand:Intel® FPGAs

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

Datasheets:

PDF

1.10AS057K1F35E1HG.pdf

PDF

2.10AS057K1F35E1HG.pdf

RoHs Status

✓

RoHS

Lead free / RoHS Compliant

Stock Condition20 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

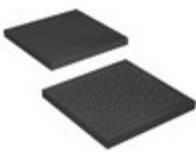
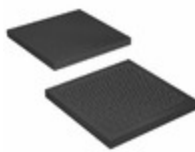
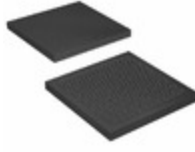
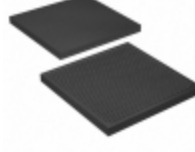
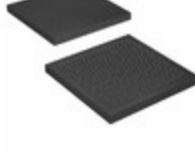
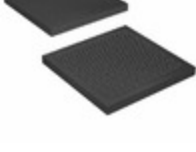
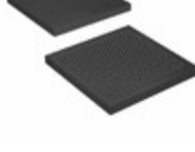
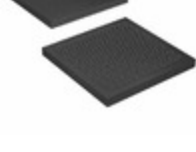
Specifications of 10AS057K1F35E1HG

PART NUMBER	10AS057K1F35E1HG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC SOC FPGA 396 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20 pcs
DATA SHEET	PDF 1.10AS057K1F35E1HG.pdf PDF 2.10AS057K1F35E1HG.pdf
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 570K 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 - 570K 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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 10AS057K1F40I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 18 pcs RFQ	 10AS057K1F35E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 18 pcs RFQ
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 10AS057K1F35I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 16 pcs RFQ	 10AS057H4F34E3LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: 45 pcs RFQ
 10AS057H4F34I3LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: 36 pcs RFQ	 10AS057H4F34I3SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: 45 pcs RFQ
 10AS057H4F34E3SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: 46 pcs RFQ	 10AS057H3F34I2SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: 30 pcs RFQ