Intel® FPGAs

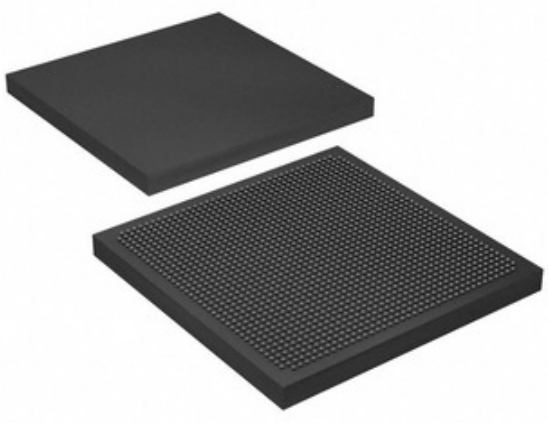

Image may be representation. See specifications for product details.

10AS057K2F40E2SG

Part Number:	10AS057K2F40E2SG
Manufacturer/Brand:	Intel® FPGAs
Product description	IC SOC FPGA 696 I/O 1517FBGA
Datasheets:	1.10AS057K2F40E2SG.pdf 2.10AS057K2F40E2SG.pdf 3.10AS057K2F40E2SG.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	30 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AS057K2F40E2SG

PART NUMBER	10AS057K2F40E2SG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC SOC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30 pcs
DATA SHEET	1.10AS057K2F40E2SG.pdf 2.10AS057K2F40E2SG.pdf 3.10AS057K2F40E2SG.pdf
SUPPLIER DEVICE PACKAGE	1517-FCBGA (40x40)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 570K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	696
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 1517-FCBGA (40x40)
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

Intel® FPGAs 10AS057K2F40E2SG	10AS057K2F40E2SG Distributor	10AS057K2F40E2SG Supplier
10AS057K2F40E2SG Price	10AS057K2F40E2SG Pictures	10AS057K2F40E2SG Image
10AS057K2F40E2SG PDF Datasheet	10AS057K2F40E2SG Download Datasheet	10AS057K2F40E2SG Datasheet
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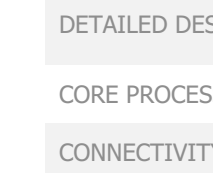
Related Products



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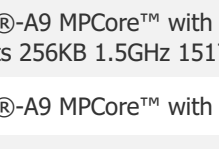
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 696 I/O 1517FBGA
In stock: 17 pcs
RFQ



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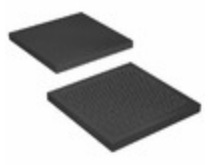
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 396 I/O 1152FBGA
In stock: 22 pcs
RFQ



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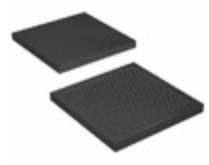
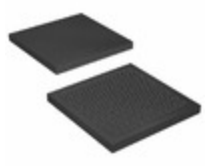
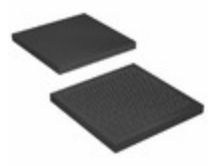
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 396 I/O 1152FBGA
In stock: 30 pcs
RFQ



10AS057K3F35E2LG
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 396 I/O 1152FBGA
In stock: 28 pcs
RFQ

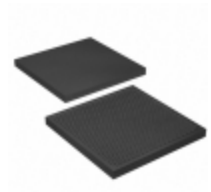


10AS057K2F35I1SG
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC SOC FPGA 396 I/O 1152FBGA
In stock: 20 pcs
RFQ

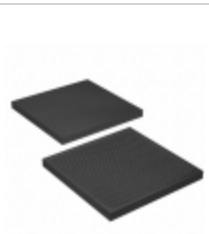


10AS057K2F35I2SG
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 396 I/O 1152FBGA
In stock: 26 pcs
RFQ

10AS057K2F40E1HG
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 696 I/O 1517FBGA
In stock: 25 pcs
RFQ

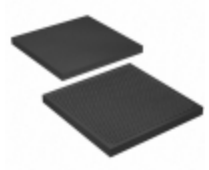


10AS057K2F40E2LG
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 696 I/O 1517FBGA
In stock: 22 pcs
RFQ

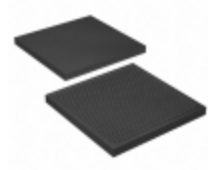


10AS057K2F40E1SG
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC SOC FPGA 696 I/O 1517FBGA
In stock: 24 pcs
RFQ

10AS057K2F40I1HG
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 696 I/O 1517FBGA
In stock: 19 pcs
RFQ



10AS057K2F40I2SG
Manufacturers: Intel® FPGAs
Description: IC SOC FPGA 696 I/O 1517FBGA
In stock: 25 pcs
RFQ



10AS057K2F40I1SG
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC SOC FPGA 696 I/O 1517FBGA
In stock: 19 pcs
RFQ

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