



10AS066K2F40I2SG

Part Number:	10AS066K2F40I2SG
Manufacturer/Brand:	Intel® FPGAs
Product description	IC SOC FPGA 696 I/O 1517FBGA
Datasheets:	 1.10AS066K2F40I2SG.pdf
	 2.10AS066K2F40I2SG.pdf
	 3.10AS066K2F40I2SG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

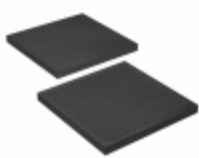
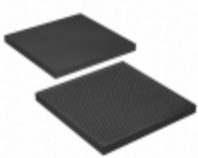
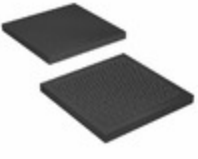
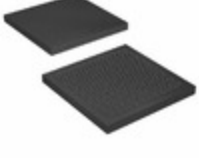
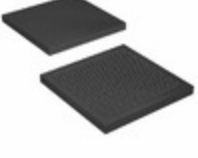
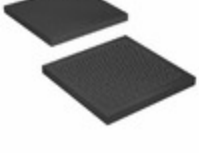
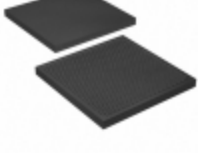
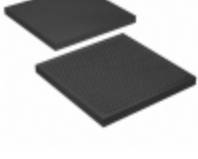
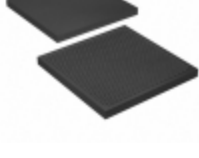
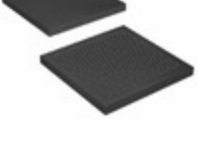
Specifications of 10AS066K2F40I2SG

PART NUMBER	10AS066K2F40I2SG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC SOC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22 pcs
DATA SHEET	 1.10AS066K2F40I2SG.pdf  2.10AS066K2F40I2SG.pdf  3.10AS066K2F40I2SG.pdf
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 660K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	-40°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 - 660K Logic Elements 256KB 1.5GHz 1517-FBGA (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

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Related Products

 10AS066K2F40E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 23 pcs RFQ	 10AS066K2F40I2LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 16 pcs RFQ
 10AS066K2F40I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 20 pcs RFQ	 10AS066K3F35I3SGES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 396 I/O 1152FCBGA In stock: 6767 pcs RFQ
 10AS066K3F35I2LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 18 pcs RFQ	 10AS066K3F35I2SGES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 22 pcs RFQ
 10AS066K3F35E2LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 24 pcs RFQ	 10AS066K2F40I1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 16 pcs RFQ
 10AS066K3F35I2SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 24 pcs RFQ	 10AS066K2F40E2LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 20 pcs RFQ
 10AS066K2F40E2SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 696 I/O 1517FBGA In stock: 22 pcs RFQ	 10AS066K3F35E2SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 396 I/O 1152FBGA In stock: 30 pcs RFQ