



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

10AS066H2F34E1SG

Part Number:10AS066H2F34E1SG

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC SOC FPGA 492 I/O 1152FBGA

Datasheets:

PDF

1.10AS066H2F34E1SG.pdf

PDF

2.10AS066H2F34E1SG.pdf

PDF

3.10AS066H2F34E1SG.pdf

RoHs Status

✓

RoHS

Lead free / RoHS Compliant

Stock Condition25 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

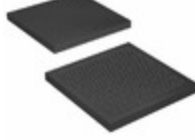
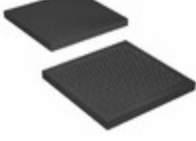
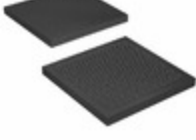
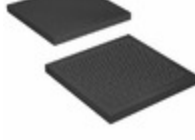
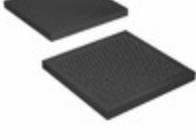
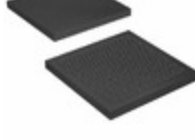
Specifications of 10AS066H2F34E1SG

PART NUMBER	10AS066H2F34E1SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC SOC FPGA 492 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25 pcs
DATA SHEET	PDF 1.10AS066H2F34E1SG.pdf PDF 2.10AS066H2F34E1SG.pdf PDF 3.10AS066H2F34E1SG.pdf
SUPPLIER DEVICE PACKAGE	1152-FCBGA (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	492
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-FCBGA (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

 10AS057N4F40I3SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 588 I/O 1517FBGA In stock: 30 pcs RFQ	 10AS066H2F34E2SG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: 35 pcs RFQ
 10AS066H2F34E2LG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: 23 pcs RFQ	 10AS066H2F34I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 492 I/O 1152FBGA In stock: 23 pcs RFQ
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