



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

Part Number:	10AS032H1F34E1SG
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC SOC FPGA 384 I/O 1152FBGA
Datasheets:	 1.10AS032H1F34E1SG.pdf
	 2.10AS032H1F34E1SG.pdf
	 3.10AS032H1F34E1SG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4343 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AS032H1F34E1SG

PART NUMBER	10AS032H1F34E1SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC SOC FPGA 384 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4343 pcs
DATA SHEET	 1.10AS032H1F34E1SG.pdf  2.10AS032H1F34E1SG.pdf  3.10AS032H1F34E1SG.pdf
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 320K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	384
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 - 320K 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

 10AS032H1F35I1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 384 I/O 1152FBGA In stock: 6475 pcs RFQ	 10AS032E4F29I3SG Manufacturers: Intel® FPGAs Description: 780-PIN FBGA In stock: 93 pcs RFQ
 10AS032H1F35E1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: 40 pcs RFQ	 10AS032H1F34I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: 38 pcs RFQ
 10AS032H1F34E1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: 50 pcs RFQ	 10AS032E4F29E3SG Manufacturers: Intel® FPGAs Description: 780-PIN FBGA In stock: 98 pcs RFQ
 10AS032H1F35I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: 44 pcs RFQ	 10AS032E4F29I3LG Manufacturers: Intel® FPGAs Description: 780-PIN FBGA In stock: 61 pcs RFQ
 10AS032H1F34I1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 384 I/O 1152FBGA In stock: 6471 pcs RFQ	 10AS032E4F27I3SG Manufacturers: Intel® FPGAs Description: 672-PIN FBGA In stock: 101 pcs RFQ
 10AS032E4F29E3LG Manufacturers: Intel® FPGAs Description: 780-PIN FBGA In stock: 91 pcs RFQ	 10AS032H1F35E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 384 I/O 1152FBGA In stock: 3388 pcs RFQ