



Altera (Intel® Programmable Solutions Group)



Part Number: 10AS027H1F35I1SG

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

Product description: IC SOC FPGA 384 I/O 1152FBGA

[PDF 1.10AS027H1F35I1SG.pdf](#)

[PDF 2.10AS027H1F35I1SG.pdf](#)

[PDF 3.10AS027H1F35I1SG.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AS027H1F35I1SG

PART NUMBER	10AS027H1F35I1SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC SOC FPGA 384 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.10AS027H1F35I1SG.pdf PDF 2.10AS027H1F35I1SG.pdf PDF 3.10AS027H1F35I1SG.pdf
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 270K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-40°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 - 270K 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

Altera (Intel® Programmable Solutions Group) 10AS027H1F35I1SG	10AS027H1F35I1SG Distributor	10AS027H1F35I1SG Supplier
10AS027H1F35I1SG Price	10AS027H1F35I1SG Pictures	10AS027H1F35I1SG Image
10AS027H1F35I1SG PDF Datasheet	10AS027H1F35I1SG Download Datasheet	10AS027H1F35I1SG Datasheet
10AS027H1F35I1SG Stock	Buy 10AS027H1F35I1SG	Buy Altera (Intel® Programmable Solutions Group) 10AS027H1F35I1SG
Altera (Intel® Programmable Solutions Group) 10AS027H1F35I1SG	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 10AS027H1F35I1SG	Altera 10AS027H1F35I1SG	Altera (Intel® Programmable Solutions Group) 10AS027H1F35I1SG

Related Products

 10AS027H1F34E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ	 10AS027H1F35E1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ
 10AS027H1F34I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ	 10AS027H2F34I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ
 10AS027H1F35E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ	 10AS027H2F34E2SG Manufacturers: Intel® FPGAs Description: 1152-PIN FBGA In stock: Out stock RFQ
 10AS027H2F34E2LG Manufacturers: Intel® FPGAs Description: 1152-PIN FBGA In stock: Out stock RFQ	 10AS027H1F35I1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ
 10AS027H2F34E1HG Manufacturers: Intel® FPGAs Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ	 10AS027H2F34I1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ
 10AS027H2F34E1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ	 10AS027H1F34I1SG Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC SOC FPGA 384 I/O 1152FBGA In stock: Out stock RFQ

