



Intel® FPGAs



Image may be representation. See specifications for product details.

10AS027E1F29I1HG

Part Number:

10AS027E1F29I1HG

Manufacturer/Brand:

Intel® FPGAs

Product description

IC SOC FPGA 360 I/O 780FBGA

Datasheets:

 1.10AS027E1F29I1HG.pdf

 2.10AS027E1F29I1HG.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

47 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AS027E1F29I1HG

PART NUMBER	10AS027E1F29I1HG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC SOC FPGA 360 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47 pcs
DATA SHEET	 1.10AS027E1F29I1HG.pdf  2.10AS027E1F29I1HG.pdf
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 270K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	780-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	360
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 780-FBGA (29x29)
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

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