



Altera (Intel® Programmable



Solutions Group)

10AS032E1F27E1SG

Part Number:10AS032E1F27E1SG

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

Product description:IC SOC FPGA 240 I/O 672FBGA

Datasheets:

PDF

1.10AS032E1F27E1SG.pdf

PDF

2.10AS032E1F27E1SG.pdf

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RoHS Status

✓

RoHS

Lead free / RoHS Compliant

Stock Condition:5534 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 10AS032E1F27E1SG

PART NUMBER	10AS032E1F27E1SG
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC SOC FPGA 240 I/O 672FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5534 pcs
DATA SHEET	PDF 1.10AS032E1F27E1SG.pdf PDF 2.10AS032E1F27E1SG.pdf PDF 3.10AS032E1F27E1SG.pdf
SUPPLIER DEVICE PACKAGE	672-FBGA (27x27)
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 320K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	672-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	240
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 672-FBGA (27x27)
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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