



Intel® FPGAs



10AS027E3F27I2SG

Part Number:	10AS027E3F27I2SG
Manufacturer/Brand:	Intel® FPGAs
Product description	672-PIN FBGA
Datasheets:	1.10AS027E3F27I2SG.pdf 2.10AS027E3F27I2SG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AS027E3F27I2SG

PART NUMBER	10AS027E3F27I2SG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	672-PIN FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.10AS027E3F27I2SG.pdf 2.10AS027E3F27I2SG.pdf
SPEED	1.5GHz
SERIES	Arria 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 270K Logic Elements
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	240
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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
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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