



Intel® FPGAs



1SX280LU2F50E1VG

Part Number: 1SX280LU2F50E1VG

Manufacturer/Brand: Intel® FPGAs

Product description: 2397-PIN FBGA

Datasheets: [1.1SX280LU2F50E1VG.pdf](#)
[2.1SX280LU2F50E1VG.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

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 1SX280LU2F50E1VG

PART NUMBER	1SX280LU2F50E1VG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	2397-PIN FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.1SX280LU2F50E1VG.pdf PDF 2.1SX280LU2F50E1VG.pdf
SPEED	1.5GHz
SERIES	Stratix® 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 2800K Logic Elements
PERIPHERALS	DMA, WDT
PACKAGING	Tray
OPERATING TEMPERATURE	0°C ~ 100°C (TJ)
NUMBER OF I/O	704
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	-
DETAILED DESCRIPTION	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ System On Chip (SOC) IC Stratix® 10 SX FPGA - 2800K Logic Elements 256KB 1.5GHz
CORE PROCESSOR	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™
CONNECTIVITY	EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG
ARCHITECTURE	MCU, FPGA

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