



Intel® FPGAs



1SX280LH2F55E2VG

Part Number: 1SX280LH2F55E2VG

Manufacturer/Brand: Intel® FPGAs

Product description: 2912-PIN FBGA

Datasheets: [1.1SX280LH2F55E2VG.pdf](#)
[2.1SX280LH2F55E2VG.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 1SX280LH2F55E2VG

PART NUMBER	1SX280LH2F55E2VG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	2912-PIN FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.1SX280LH2F55E2VG.pdf PDF 2.1SX280LH2F55E2VG.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	1160
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

Related Tags

Intel® FPGAs 1SX280LH2F55E2VG	1SX280LH2F55E2VG Distributor	1SX280LH2F55E2VG Supplier
1SX280LH2F55E2VG Price	1SX280LH2F55E2VG Pictures	1SX280LH2F55E2VG Image
1SX280LH2F55E2VG PDF Datasheet	1SX280LH2F55E2VG Download Datasheet	1SX280LH2F55E2VG Datasheet
1SX280LH2F55E2VG Stock	Buy 1SX280LH2F55E2VG	Buy Intel® FPGAs 1SX280LH2F55E2VG
Intel® FPGAs 1SX280LH2F55E2VG	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs 1SX280LH2F55E2VG		

Related Products

 1SX26-C Manufacturers: Honeywell Sensing and Productivity Solutions Description: SWITCH SNAP ACTION SPDT 7A 250V In stock: Out stock RFQ	 1SX250LU3F50I3VG Manufacturers: Intel® FPGAs Description: 2397-PIN FBGA In stock: Out stock RFQ
 1SX280LH3F55E1VG Manufacturers: Intel® FPGAs Description: 2912-PIN FBGA In stock: Out stock RFQ	 1SX26 Manufacturers: Honeywell Sensing and Productivity Solutions Description: SWITCH SNAP ACTION SPDT 7A 250V In stock: Out stock RFQ
 1SX250LU3F50I2VG Manufacturers: Intel® FPGAs Description: 2397-PIN FBGA In stock: Out stock RFQ	 1SX280LH2F55E2LG Manufacturers: Intel® FPGAs Description: 2912-PIN FBGA In stock: Out stock RFQ
 1SX280LH3F55E2VG Manufacturers: Intel® FPGAs Description: 2912-PIN FBGA In stock: Out stock RFQ	 1SX280LH2F55E1VG Manufacturers: Intel® FPGAs Description: 2912-PIN FBGA In stock: Out stock RFQ
 1SX280LH3F55E2LG Manufacturers: Intel® FPGAs Description: 2912-PIN FBGA In stock: Out stock RFQ	 1SX280LH2F55I2LG Manufacturers: Intel® FPGAs Description: 2912-PIN FBGA In stock: Out stock RFQ
 1SX280LH2F55I2VG Manufacturers: Intel® FPGAs Description: 2912-PIN FBGA In stock: Out stock RFQ	 1SX280LH2F55I1VG Manufacturers: Intel® FPGAs Description: 2912-PIN FBGA In stock: Out stock RFQ