



Intel® FPGAs



1SX280LH2F55I2LG

Part Number:	1SX280LH2F55I2LG
Manufacturer/Brand:	Intel® FPGAs
Product description	2912-PIN FBGA
Datasheets:	1.1SX280LH2F55I2LG.pdf 2.1SX280LH2F55I2LG.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 1SX280LH2F55I2LG

PART NUMBER	1SX280LH2F55I2LG
MANUFACTURER	Intel® FPGAs
DESCRIPTION	2912-PIN FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.1SX280LH2F55I2LG.pdf PDF 2.1SX280LH2F55I2LG.pdf
SPEED	1.5GHz
SERIES	Stratix® 10 SX
RAM SIZE	256KB
PRIMARY ATTRIBUTES	FPGA - 2800K Logic Elements
PERIPHERALS	DMA, WDT
PACKAGING	Tray
OPERATING TEMPERATURE	-40°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

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