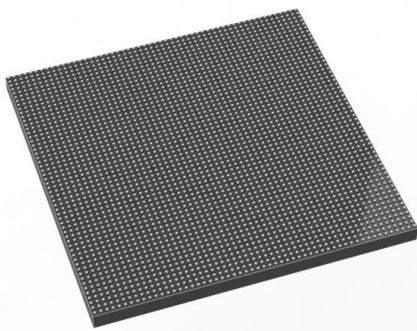


# 1SX280HH2F55E1VGS3 Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	1SX280HH2F55E1VGS3-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	1SX280HH2F55E1VGS3
Description	IC FPGA STRATIX 10 2912FBGA
Detailed Description	Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ System On Chip (SOC) IC Stratix® 10 SX FPGA - 2800 K Logic Elements 1.5GHz 2912-FBGA, FC (55x55)

This model 1SX280HH2F55E1VGS3 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

1SX280HH2F55E1VGS3

**Series:**

Stratix® 10 SX

**Architecture:**

MCU, FPGA

**Flash Size:**

-

**Peripherals:**

DMA, WDT

**Speed:**

1.5GHz

**Operating Temperature:**

0°C ~ 100°C (TJ)

**Supplier Device Package:**

2912-FBGA, FC (55x55)

**Manufacturer:**

Intel

**Product Status:**

Active

**Core Processor:**

Quad ARM® Cortex®-A53 MPCore™ with CoreSight™

**RAM Size:**

256KB

**Connectivity:**

EBI/EMI, Ethernet, I<sup>2</sup>C, MMC/SD/SDIO, SPI, UART/USART, USB OTG

**Primary Attributes:**

FPGA - 2800K Logic Elements

**Package / Case:**

2912-BBGA, FCBGA

## Environmental & Export classification

**Moisture Sensitivity Level (MSL):**

3 (168 Hours)

**REACH Status:**

REACH Unaffected

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.