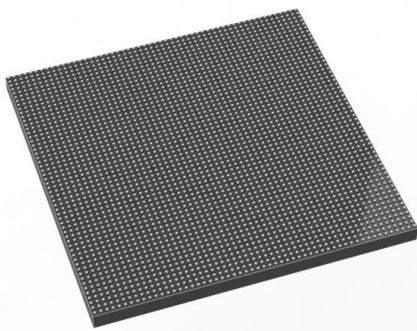


# 1SX280HH3F55E2LGS3 Datasheet

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DiGi Electronics Part Number	1SX280HH3F55E2LGS3-DG
Manufacturer	<a href="#">Intel</a>
Manufacturer Product Number	1SX280HH3F55E2LGS3
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 1SX280HH3F55E2LGS3 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

1SX280HH3F55E2LGS3

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

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